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Darwin and Cottage Tulips

Four Fine Varieties

Clara Butt.
Salmon-pink.
Farncombe Sanders.
Scarlet.
Inglescombe Yellow.
Rich yellow.
William Copeland.
Deep lavender.

American-Grown BULBS

**for
American Gardens**

Special Collection Offer 1

40 Bulbs,
10 each 4 varieties

\$4.50

100 Bulbs,
25 each 4 varieties

\$10.00

BULBS
for Autumn Planting
1944

Stump & Walter Co.
NEW YORK 8, N. Y.

BULBS
for Autumn Planting
1944

American-Grown Bulbs

FROM OUR OWN LONG ISLAND BULB FARM



Bulb Outlook for 1944

American growers of all bulbs offered in this Catalog have been faced with greatly increased growing costs owing to scarcity of trained labor and higher growing costs.

Notwithstanding this condition we have tried to maintain fair prices for High Quality Bulbs.

We urge you to place your order as early as possible in the season, so as to be assured of a supply of the varieties you desire.

ALL BULBS TRANSPORTATION PAID EAST OF THE MISSISSIPPI RIVER

All bulbs listed in this Catalog we will deliver transportation paid, within the states East of the Mississippi River.

SHIPPING DATES: Freesias, Dutch Iris, Forcing Lilies, and Paper-White Narcissus are ready for shipment in September. Our principal shipments of bulbs, however, are made in October, with the exception of some Hardy Lilies, which are ready for shipment in November.



TULIP AND DAFFODIL FIELDS IN BLOOM AT OUR MILE-FRONT BULB FARM, ISLIP, LONG ISLAND



A group of Horticultural Experts inspecting our Tulip Fields

Stumpp & Walter Co

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GIANT TRUMPET *Narcissus*

Including Best New and Rare Varieties

Division 1. Distinguishing character, trumpet or crown as long or longer than the perianth.

AEROLITE. The large flower is beautifully proportioned, giving the impression of gracefulness, despite its size. Perianth deep primrose, with a pure medium yellow trumpet which is left in bold relief by the broad pointed star formed by the flat opening outer petals, an inch and a half wide; medium early, but remains until late, and is one of the longest lasting of all Daffodils either in the garden or cut. 20 cts. each, \$1.90 for 10, \$18.00 per 100

ALASNAM. Wide, short densely frilled trumpet of pure deep yellow, a shade deeper than the perianth. 25 cts. each, \$2.30 for 10, \$22.00 per 100

BEERSHEBA. A magnificent pure white flower, nearly 5 inches across. Trumpet long, flanged at the mouth. \$2.00 each, \$19.00 for 10, \$180.00 per 100

DIOTIMA. New super-giant yellow trumpet; perianth 5 to 6 inches across. The broad petals form a star-shaped perianth of primrose color; trumpet somewhat darker. 45 cts. each, \$4.20 for 10, \$40.00 per 100

EMPEROR. Perianth deep primrose-yellow; trumpet rich yellow. An old favorite, still extremely popular. 15 cts. each, \$1.40 for 10, \$12.00 per 100

GLORY OF SASSENHEIM. One of the best older Bicolours. Perianth pure white; trumpet yellow, frilled.

First Size. 15 cts. each, \$1.40 for 10, \$12.00 per 100
Double Nose. 20 cts. each, \$1.80 for 10, \$16.00 per 100

KING ALFRED. A king among the fine varieties. Rich, lustrous golden yellow throughout. Extremely vigorous. Perianth often 4 inches across, trumpet 2 inches

First Size. 15 cts. each, \$1.40 for 10, \$12.00 per 100
Double Nose. 20 cts. each, \$1.80 for 10, \$16.00 per 100



AEROLITE

LORD WELLINGTON. This glorious Daffodil is one of the best of all yellow trumpets. The enormous flower of rich golden yellow is carried on a tall stem. Valuable for February forcing. Exquisite.

40 cts. each, \$3.70 for 10, \$35.00 per 100

LOVENEST. A delightfully charming example of the "Pink Daffodil." Starry shaped perianth of informal type; trumpet saffron-yellow, turning apricot-pink. Medium height, and early. Most unusual.

40 cts. each, \$3.70 for 10, \$35.00 per 100

MRS. R. O. BACKHOUSE. The famous original "Pink Daffodil." Perianth ivory-white; long, graceful trumpet apricot-pink, changing to shell-pink at the deeply fringed edge.

\$2.00 each, \$19.00 for 10, \$180.00 per 100

MRS. ERNEST H. KRELAGE. Considered one of the finest pure white Trumpet Daffodils. Even tone of pure white throughout. Free flowering and of outstanding vigor.

30 cts. each, \$2.75 for 10, \$25.00 per 100

OLYMPIA. Perianth light chrome-yellow; huge trumpet of deep chrome-yellow, heavily ruffled. Fully equal to King Alfred.

20 cts. each, \$1.80 for 10, \$16.00 per 100

ROBERT SYDENHAM. Very broad and overlapping perianth of a clear primrose-yellow; long, bold, beautifully imbricated trumpet of deep, rich yellow.

30 cts. each, \$2.70 for 10, \$25.00 per 100

ROXANE. One of the newer white varieties that promises to be more popular when stocks are larger. Large, creamy white trumpet with round, overlapping, pure white perianth.

\$1.00 each, \$9.00 for 10, \$85.00 per 100

SPRING GLORY. Clear white informal type perianth; long trumpet of deep yellow, reflexing at the edge.

First Size. 15 cts. each, \$1.40 for 10, \$12.00 per 100

Double Nose. 20 cts. each, \$1.80 for 10, \$16.00 per 100

STATENDAM. Extremely large golden yellow trumpet Daffodil of superb yet graceful proportions. Massive overlapping deep golden yellow perianth; flaring, well-formed trumpet.

50 cts. each, \$4.50 for 10, \$40.00 per 100

TRESSERVE. Deep canary-yellow with a paler perianth; the trumpet mouth, 2 inches across, is deeply lacinated.

25 cts. each, \$2.40 for 10, \$22.00 per 100

VAN WAVEREN'S GIANT. A giant trumpet of golden yellow, with creamy white perianth, is carried on a long sturdy stem. A valuable variety for forcing and cutting.

35 cts. each, \$3.20 for 10, \$30.00 per 100



LORD WELLINGTON

MEDIUM TRUMPET NARCISSUS

This is one of the most popular types of the Narcissus or Daffodil family, and under this heading we have listed Divisions 2, 3, and 4. Many of the so-called "red cups" occur in this type.

INCOMPARABILIS VARIETIES

Division 2. Distinguishing character, cup or crown not less than one-third but less than equal to the length of the perianth segments. **We offer what we consider the best 14 varieties.**

ABELARD. Broad yellow cup, orange tint at edge, and showy orange anthers, supported by broad primrose perianth of exceptionally good substance; beautiful in the unfolding bud and an unusually long-lasting flower. 70 cts. each, \$6.50 for 10, \$60.00 per 100

BERNARDINO. A fine flower with white perianth and pale citron-yellow cup, flushed and edge pinkish apricot, and heavily frilled. Excellent for mass planting and for cutting.

15 cts. each, \$1.40 for 10, \$12.00 per 100

CARLTON. A fine clear yellow self color of great size. Flat overlapping perianth and large expanded crown frilled at brim. A magnificent plant of great vigor.

35 cts. each, \$1.30 for 10, \$12.00 per 100

CROESUS. Universally popular both for the garden and for exhibition; light canary-yellow perianth of perfect form, with outer petals nearly touching, the inner ones overlapping, opening flat; broad fluted cup of rich orange to base. Substantial, free-flowering, and a fine propagator; desirable in every way.

15 cts. each, \$1.40 for 10, \$12.00 per 100

DICK WELLBAND. One of our finest introductions, very strong grower and exceptionally free-flowering. The perianth is pure white and the cup flame-orange. One of its most remarkable qualities is that the color does not fade but rather intensifies with age. Its great beauty lies in the startling contrast between petals and cup which makes it stand out in the largest collection of Daffodils.

50 cts. each, \$4.50 for 10, \$40.00 per 100

FRANCISCA DRAKE. The pure white perianth petals are of unusual substance, an inch and a half wide, and tinted gold at the base, which shows through on the outside; the cup, wide and deep, is golden yellow at the base, changing gradually to flame orange at the densely frilled edge. The flowers are held well above the fine foliage and give the effect of a flock of white seagulls taking flight; strong-growing and very free-flowering.

25 cts. each, \$2.30 for 10, \$20.00 per 100



HELIOS



MRS. R. O. BACKHOUSE. See page 3



CROESUS

FORTUNE. Broad creamy yellow perianth of very solid texture; crown of great size and elegant form, opening at mouth and beautifully frilled, of a glowing soft orange. A Giant Incomparabilis of perfect form, early, a strong grower. Undoubtedly will soon become one of the more popular varieties.

\$2.00 each, \$19.00 for 10, \$180.00 per 100

HELIOS. Deep golden yellow perianth, semi-overlapping; the cup opens a little darker than the petals and in a cool climate gradually changes to light orange. 15 cts. each, \$1.40 for 10, \$12.00 per 100

JOHN EVELYN. Outstanding among the new Incomparabilis hybrids; flatly opening perianth, 4 to 5 inches across, with a flat cup nearly 2 inches in diameter, densely frilled, the perianth being pure white, without trace of shading, and the cup lemon-yellow and fluted or shirred to the base. Good neck; strong grower; free flowering. One of the greatest Daffodils of the present day and for years to come. 35 cts. each, \$3.20 for 10, \$30.00 per 100

LUCINIUS. A self-colored golden yellow flower of unusually good form and excellent substance. A very distinct type which should be of special value to hybridizers.

20 cts. each, \$1.70 for 10, \$15.00 per 100

MILFORD HAVEN. Fine flower with cream-white perianth and wide cup, ruffled and deeply frilled at edge, chrome-yellow at base and shading into rich orange-scarlet, the same gorgeous color combination as in the Montbretia, His Majesty.

25 cts. each, \$2.20 for 10, \$20.00 per 100

ORANGE GLOW. Flowers of great substance. Perianth warm golden yellow; large, deep orange cup, beautifully frilled. A grand exhibition variety. 35 cts. each, \$3.20 for 10, \$30.00 per 100

RED SHADOW. A most attractive flower of bold appearance. The perianth is creamy yellow and the cup is dark yellow with orange-red margin. It is unusually free-flowering and a strong grower. Although one of the latest Incomparabilis types to flower it forces well and is very attractive in pots. One of the best exhibition flowers. 35 cts. each, \$3.20 for 10, \$30.00 per 100

SIR WATKIN. Perianth primrose-yellow; large and well-formed yellow cup; tinged deep yellow. A persistent bloomer, it multiplies rapidly, and is a very hardy variety.

15 cts. each, \$1.40 for 10, \$12.00 per 100

BARRII VARIETIES

Division 3. Distinguishing character, cup or crown less than one-third the length of the perianth segments. The cups of these varieties differ from the Incomparabilis varieties in that the cups in these varieties are flat, resembling the cup in the Poeticus varieties. **We offer 5 distinct varieties.**

ALCIDA. Giant flower, creamy perianth opening flat, star-shaped, with individual petals over 1½ inches wide; broad citron-yellow cup with blood-orange frill. Strong grower; fine substance and wonderfully free-flowering; very late.

20 cts. each, \$1.70 for 10, \$15.00 per 100

BATH'S FLAME. Yellow perianth; deep yellow cup with broad edge of orange-red. The petals are very long, giving the flower a distinct and outstanding character.

15 cts. each, \$1.40 for 10, \$12.00 per 100

DIANA KASNER. A cream-yellow perianth and a large fluted yellow cup with blood-red frill. Very free-flowering and an excellent forcer.

15 cts. each, \$1.40 for 10, \$12.00 per 100

FIRETAIL. Remarkably beautiful and striking flower. Broad ivory-white perianth of great substance; prettily fluted and frilled cup of a most vivid orange-scarlet. A handsome border plant and valuable for forcing. 20 cts. each, \$1.70 for 10, \$15.00 per 100

LADY DIANA MANNERS. A charming and distinctive Daffodil. Broad, pure white overlapping perianth, with large brilliant red cup. Excellent for exhibition purposes.

30 cts. each, \$2.70 for 10, \$25.00 per 100

LEEDSI VARIETIES

Division 4. Distinguishing character, perianth white and cup or crown white, cream or pale citron, sometimes tinged with pink or apricot.

Different from the Barrii and Incomparabilis types which are crosses between the Yellow Trumpets and the Poeticus; Leedsii are crosses between the White Trumpets and the Poeticus. **We offer 6 fine distinct varieties.**

GERTIE MILLAR. Wonderful flower of the new Giant Leedsii type with pure white perianth similar to and as large as Van Waveren's Giant, with a beautifully proportioned pale primrose cup deeply fluted and frilled and of translucent texture; unusually long pistils and anthers match these colors perfectly; a most handsome flower. 50 cts. each, \$4.50 for 10, \$40.00 per 100

LORD KITCHENER. A particularly heavy bloomer and it increases rapidly and is very hardy. Quite outstanding in this group. Broad, flat, pure white perianth; very pale primrose crown.

15 cts. each, \$1.40 for 10, \$12.00 per 100

Narcissus COLLECTION

SPECIAL OFFER

We offer 6 distinct varieties of Narcissus which are described on pages 3, 4, 5, 6, and 7.

Aerolite. See page 3.

Cheerfulness. See page 6.

Cræsus. See page 4.

Helios. See page 5.

Laurens Koster. See page 7.

Queen of the North. See page 5.

| | |
|------------------------------------|--------|
| 18 Bulbs, 3 each 6 varieties..... | \$2 75 |
| 36 Bulbs, 6 each 6 varieties..... | 5 25 |
| 72 Bulbs, 12 each 6 varieties..... | 9 50 |



Blue and gold, a popular spring color combination, is easily produced with Narcissus and Muscari armeniacum. See page 18

MRS. NETTE O'MELVENY. A dainty well-shaped Daffodil, with pure white perianth and a cup of clear lemon-yellow. A very fine variety for forcing and naturalizing.

20 cts. each, \$1.90 for 10, \$18.00 per 100

QUEEN OF THE NORTH. A most refined flower; perianth pure white, with elegantly fluted yellow cup. Fine for moderate forcing and outside planting. 15 cts. each, \$1.40 for 10, \$12.00 per 100

SILVER STAR. By far the earliest of the Leedsii to come into bloom. Broad-petaled, star-shaped perianth of creamy white with finely proportioned, wide-mouthed cup of primrose. A very free-flowering variety. 25 cts. each, \$2.20 for 10, \$20.00 per 100

TUNIS. A large, tall and vigorous flower of great lasting substance. The broad white perianth holds a large, handsomely serrated crown of ivory. 80 cts. each, \$7.50 for 10, \$70.00 per 100

Miscellaneous NARCISSUS

For Every Nook and Cranny

TRIANDRUS AND TRIANDRUS HYBRIDS

Division 5. Dainty, cyclamen-flowered Daffodils, with reflexing petals. The drooping habit of the flowers, their unique and graceful appearance and small size, make them ideal for the rock-garden.

TRIANDRUS ALBUS (Angel's Tears). A graceful garden subject, requiring shade, good drainage, and a gritty soil. It grows less than 6 inches high and its narrow, creamy white perianth segments recurve sharply upward from its drooping cup. Two or three flowers on a stem. 25 cts. each, \$2.20 for 10, \$20.00 per 100

AGNES HARVEY. Pure white perianth, sharply reflexed, with the trumpet sometimes faintly flushed apricot. One to three flowers on each stem. It is the purest white of the class. 30 cts. each, \$2.70 for 10, \$25.00 per 100

THALIA. Frequently called the orchid-flowered Daffodil. The beautiful pure white flowers are carried three or four to a stem and are most attractive for either indoor decoration or planting in the rock-garden. 30 cts. each, \$2.70 for 10, \$25.00 per 100

CYCLAMINEUS AND CYCLAMINEUS HYBRIDS

Division 6. As dainty and interesting and as ideally suited for rock-gardens as the Triandrus Hybrids. The trumpets are rich yellow, straight, and tube-like, with the perianth petals sharply reflexed as in a cyclamen. Very early flowering.

CYCLAMINEUS. Pure rich yellow little Daffodil beginning to flower in mid-February. Delights in damp spots in the rock-garden. 30 cts. each, \$2.70 for 10, \$25.00 per 100

FEBRUARY GOLD. Earlier, with golden yellow perianth and trumpet tinged orange. 25 cts. each, \$2.20 for 10, \$20.00 per 100

JONQUILLA AND JONQUILLA HYBRIDS

Division 7. Under this class we have listed the Jonquil and its hybrids. They have a grace and charm that makes them extremely popular. The varieties Golden Sceptre and Lady Hillingdon are hybrid types and are the results of crossing the bunch-flowering Single Jonquils with the Trumpet Daffodils.

GOLDEN SCEPTRE. This free-flowering hybrid is very handsome. Its fine, elegant flowers are a deep Jonquil-yellow, 3 inches or so in diameter. The perianth is star-shaped, just a shade lighter in coloring than the trumpet, which is slightly rolled and flaring at the mouth. 15 cts. each, \$1.40 for 10, \$12.00 per 100

GIANT CAMPERNELLE RUGULOSUS. Beautiful, single, star-shaped flowers, borne in clusters of four to six; delicately fragrant. This is charming when used to border a path or in clumps against a large dark rock in the lower region of the rock-garden. 15 cts. each, \$1.20 for 10, \$10.00 per 100

JONQUILLA SIMPLEX. The true original single sweet Jonquil, bearing clusters of small, rich yellow flowers in May; extremely fragrant. The foliage is slender and grass-like, resembling that of some rushes. 15 cts. each, \$1.20 for 10, \$10.00 per 100

LADY HILLINGDON. Blooms earlier than Golden Sceptre. Usually cluster-flowering, but sometimes bears its blooms singly. The perianth is butter-yellow and the short, straight trumpet deeper yellow. 20 cts. each, \$1.80 for 10, \$15.00 per 100

RUGULOSUS, DOUBLE. Double form of the Giant Campernelle Rugulosus. Large, double, yellow flowers; very fragrant. 15 cts. each, \$1.20 for 10, \$10.00 per 100

DOUBLE NARCISSUS

Division 10. The newer varieties of Double Daffodils are extremely handsome. The variety Twink was very much admired in our exhibits at the New York Flower Show. They make a fine display in the garden and are excellent for cutting.

CHEERFULNESS. This exquisite double Poetaz resembles a gardenia in form. Creamy white, with a few short orange petals. Deliciously fragrant, in clusters of three or four. 15 cts. each, \$1.40 for 10, \$12.00 per 100

DAPHNE. A large double flower of pure white; delicious fragrance. Splendid for forcing. 35 cts. each, \$3.20 for 10, \$30.00 per 100

MARY COPELAND. Semi-double. The longer perianth petals are pure cream-white, with a golden ray through the center, blending with the cup petals of brilliant orange and lemon. Splendid for exhibit. Jumbo Bulbs, 30 cts. each, \$2.70 for 10, \$25.00 per 100

TWINK. Semi-double; alternating petals of primrose and clear orange. Very early; suited for forcing and exhibition. 20 cts. each, \$1.80 for 10, \$15.00 per 100



TWINK



CHEERFULNESS

MISCELLANEOUS NARCISSUS

Tazetta and Tazetta Hybrids

Division 8. Under this class of *Narcissus* we have two very popular types—Tazetta or the original Bunch-flowering *Narcissus* which can be grown in the house in pebbles and water such as the Paper-White, Chinese Sacred, and Grand Soleil d'Or listed below, and the increasingly popular hybrid type known as Poetaz, which is now extensively planted in gardens on account of the mass effect of their blooms.

Polyanthus

BUNCH-FLOWERING

Not for outdoor planting, except south of the Carolinas

Ready for delivery October 1

We are offering three varieties of this splendid type of *Narcissus* which are now universally grown indoors in pots of fiber or soil as well as in pebbles and water.

Dishes of these, grown in pebbles and water, may be had in bloom continuously from Thanksgiving until Easter. The best method is to keep your bulbs in the containers in which they are shipped to you and to store them in a moderately cool, dry place. Plant different lots every 3 weeks from October 1 until March 1, and you can enjoy a constant succession of bloom.

CHINESE SACRED (*N. polyanthus orientalis*). Frequently referred to as the Chinese Sacred Lily. The flowers are similar to the variety Grand Soleil d'Or, except that the perianth is white while the cup is golden yellow. **Mammoth Bulbs,** 15 cts. each, \$1.40 for 10, \$12.00 per 100

GRAND SOLEIL D'OR. This popular bunch-flowering variety of the Polyanthus type is as easy to grow in pebbles and water as in soil or our Shurgrow Bulb Fiber. The flowers are sunny yellow, with bright orange cups. 15 cts. each, \$1.40 for 10, \$12.00 per 100

PAPER-WHITE GRANDIFLORA. The popular bunch-flowering pure white *Narcissus* frequently having 30 blooms and decorative foliage from a single bulb. **Large Bulbs,** 8 cts. each, 70 cts. for 10, \$6.00 per 100 **Mammoth Bulbs,** 10 cts. each, 90 cts. for 10, \$8.00 per 100

The Poet's Narcissus

Division 9. This class of *Narcissus*, instead of having a trumpet or crown, has a small, wide-mouthed cup. They are very hardy, and used in large numbers for naturalizing, their simplicity of form and the refined character of blooms making them excellent flowers for cutting.

ACTÆA. The largest and most beautiful of the new Poeticus. Pure white perianth; broad, overlapping petals with a flat lemon-yellow cup frilled deep red. 20 cts. each, \$1.50 for 10, \$15.00 per 100

HOMER. Perianth pure white; cup canary-yellow, rimmed bright red. Excellent for forcing. 15 cts. each, \$1.20 for 10, \$10.00 per 100

HORACE. Perianth pure white; cup canary-yellow, rimmed bright red. 15 cts. each, \$1.20 for 10, \$10.00 per 100

PHEASANT'S EYE. Late-flowering. Pure white flowers with orange cup, edged red. 15 cts. each, \$1.20 for 10, \$10.00 per 100

Miniature Daffodils

For the Rock-Garden

Division 11. Several of the botanical species of Daffodils are very tiny, making the rock garden the logical place to use them. For this purpose they are ideal. In addition to the varieties listed below, we suggest the use of Division 5, the Triandrus and Triandrus Hybrids (page 6), and Division 6, the Cyclamineus and Cyclamineus Hybrids (page 6) as especially suited for rock-garden planting.

BULBOCODIUM CITRINUS. The large sulphur Hoop-Petticoat. Pale citron flowers. Height 6 to 8 inches; delights in a damp sandy peat soil with no manure. 20 cts. each, \$1.90 for 10, \$18.00 per 100

BULBOCODIUM CONSPICUUS. The yellow Hoop-Petticoat. Rich golden yellow blooms, with rushlike foliage, growing 6 inches tall. Late February. 15 cts. each, \$1.25 for 10, \$10.00 per 100

BULBOCODIUM MONOPHYLLUS. The white Hoop-Petticoat. Exquisite little flowers of snowy white on 6-inch stems brave the cold winds of early spring. 40 cts. each, \$3.25 for 10, \$30.00 per 100

Poetaz

The Hardy Clustered-Flowered Poet's Narcissus

The chief characteristic of this type of *Narcissus* is that hybridizers by crossing the strong-scented Polyanthus varieties with the Poeticus type, developed a hardy strain of Daffodils which has the bunch-flowered character of the Polyanthus with larger flowers similar to the Poet's described on this page. They are excellent for pot culture and are splendid for the garden border.

ADMIRATION. Sulphur-yellow perianth; sulphur-yellow eye with scarlet-red border. A beautiful variety in every way. 25 cts. each, \$2.20 for 10, \$20.00 per 100

ELVIRA. Clusters of 3 or 4 large flowers with broad white petals and bright yellow cups thinly edged orange. One of the loveliest of a lovely family. 15 cts. each, \$1.20 for 10, \$10.00 per 100

GLORIOUS. Pure white, broad, overlapping petals, with really brilliant scarlet cup. Free-flowering. Recommended as one of the finest Poetaz in cultivation. Tall and robust in the garden; excellent for forcing. 35 cts. each, \$3.20 for 10, \$30.00 per 100

KLONDYKE. Perianth pure bright yellow, with golden yellow eye. Vigorous and remarkably free-flowering. This is probably the most useful yellow-flowered Poetaz type, holding its color without fading as much as the other yellow types of this class. 15 cts. each, \$1.40 for 10, \$12.00 per 100

LAURENS KOSTER. Perianth pure white, with soft yellow eye. Robust growers, and probably the best of the older varieties for general garden planting. 15 cts. each, \$1.20 for 10, \$10.00 per 100

ORANGE CUP. A really bright, sunny Poetaz. Perianth even yellow; cup bright orange. Greatly admired by all. 20 cts. each, \$1.80 for 10, \$15.00 per 100

RED GUARD. Sulphur-yellow perianth, with glowing orange-scarlet cup. One of the finest exhibition varieties producing two to three flowers on a stem. 35 cts. each, \$3.20 for 10, \$30.00 per 100



DAFFODILS for Naturalizing

One of the loveliest of spring pictures is a naturalized planting of Daffodils, and whether the planting is in open woodland, a grassy meadow, on the banks of a stream, or on a sunny southern slope, the result is always beautiful.

This mixture is grown at our Mile-Front Daffodil Farm and is made up of only choice types and varieties that are suitable for naturalizing or planting in clumps in your shrubbery border.

Mixture Standard Named Varieties, \$6.00 per 100, \$50.00 per 1000.

Special Mixture Including New and Rare Varieties, \$7.00 per 100, \$60.00 per 1000.

Rainbow Collection of DARWIN · BREEDER AND



BRIGADIER

Besides being planted in solid beds, Tulips are often used in groups in the perennial or shrub border. Good companions for them are pansies, forget-me-nots, and English daisies. The long, strong stems of the Darwin and Cottage Tulips make them excellent for cutting.



SCOTCH LASSIE
See page 11

Culture. Bulbs should be planted 5 to 6 inches deep and not less than 5 inches apart. One-half inch of sand at base of bulbs will amply repay the trouble by the provision for drainage during wet weather. For forcing, bulbs should be planted as soon as received, and the flowers appear to better advantage if pots a trifle deeper than the ordinary bulb-pans are used. We recommend what are termed azalea-pots for this purpose. A temperature of 55 to 60 degrees is recommended, for if allowed to "come gently," larger flowers and longer stems may be had.

Should we cover our Tulips? Tulips are the easiest of bulbous plants to grow. We advise, however, against covering them with any kind of mulch. In the first place, the bulbs do not require warmth. Mulches provide ideal nesting-places for field-mice which seem to like to eat the bulbs. In mild winters mulches encourage premature growth. Greater damage is done to Tulips by poor drainage than cold weather. Our suggestion is to make sure of a well-drained location for success with Tulips.

ADMIRAL TROMP. Breeder. Will become more popular when better known. General tone of the large flower is bright orange-red shaded salmon, of good substance. Ht. 30 in.

\$2.60 for 10, \$25.00 per 100

ADVANCE. Cottage. This much-admired Tulip is the result of a cross between *Gesneriana spathulata* and the Botanical Tulip Greigi. One of the largest Tulips, resembling, when fully opened, an Oriental poppy. Fiery red with a blue base. One of the earliest of the May-flowering Tulips. Ht. 32 in. \$3.10 for 10, \$30.00 per 100

AFTERGLOW. Darwin. Deep, rosy orange, with salmon shading at edges of petals; inside deep orange with yellowish base. A sport of Baronne de la Tonnaye, the first instance of a Darwin sporting to the Breeder tones. Ht. 26 in. \$1.60 for 10, \$15.00 per 100

ALBINO. Cottage. Popular white sort largely used for early forcing. Excellent when grown from precooled stock. Ht. 24 in.

\$2.60 for 10, \$25.00 per 100

ALLARD PIERSON. Darwin. Bloom rich crimson-maroon throughout, of excellent substance and good size. Popular forcer. Ht. 26 in.

\$2.10 for 10, \$20.00 per 100

AMBROSIA. Cottage. Beautiful new variety in a combination of shades—bronze with rosy lilac glow; inside of the large, well-shaped flower is a salmon-orange tone. Ht. 28 in.

\$2.10 for 10, \$20.00 per 100

ARGO. Cottage. Large globes of rich yellow at first, powdered with scarlet dots at the edges, which suffuse the whole bloom eventually, making a vivid orange flower. Ht. 26 in.

\$1.60 for 10, \$15.00 per 100

AUGUSTUS. Breeder. This new giant bloom is one of the finest in the new deep lilac-lavender shades; of excellent substance, large and well formed. Ht. 30 in. \$2.60 for 10, \$25.00 per 100

AVIS KENNICOTT. Cottage. Rich deep yellow with striking black base and anthers; large, decidedly elongated flowers. Ht. 25 in.

\$1.60 for 10, \$15.00 per 100

BARBARA PRATT. Cottage. Rich, light cochineal-carmine, edges lilac-rose, with narrow green edge; anthers yellow. Very beautiful exhibition Tulip with slightly reflexed petals. We consider it one of the finest recent introductions. Ht. 36 in.

\$3.60 for 10, \$35.00 per 100

BARONNE DE LA TONNAYE. Darwin. Bright rose with a blush-rose edge; flower of good size with petals curving inward at tips. Strong grower. Ht. 26 in.

\$1.30 for 10, \$12.00 per 100

BARTIGON. Darwin. Rich crimson-scarlet becoming brighter at margin; white base with rich blue halo; large and of excellent texture. Very popular for early forcing. Ht. 26 in.

\$1.60 for 10, \$15.00 per 100

BENJAMIN FRANKLIN. Darwin. Pure light heliotrope, shaded lavender; inside lavender with white base starred blue. Ht. 30 in.

\$2.60 for 10, \$25.00 per 100

BLEU AIMABLE. Darwin. Very lovely pure heliotrope Tulip slightly darker on inside; of good size, borne on a fine strong stem. Ht. 26 in.

\$1.60 for 10, \$15.00 per 100

BOUTON D'OR. Cottage. Deep, chrome-yellow, with black anthers; medium sized, cup-shaped flower of great beauty for cutting. Ht. 20 in.

\$1.30 for 10, \$12.00 per 100

BRIGADIER. Breeder. Chestnut-brown shaded orange, light orange border; large, well-formed, oval-shaped flower, splendid for exhibition. Ht. 28 in.

\$5.10 for 10, \$50.00 per 100

MAY-FLOWERING TULIPS

COTTAGE VARIETIES

BRONZE QUEEN. Breeder. Large, soft golden bronze flower of sturdy habit. Exquisite color when forced; splendid for the border. Ht. 28 in. \$1.30 for 10, \$12.00 per 100

CARDINAL MANNING. Breeder. Very large, egg-shaped flower of bishop's purple, flushed rosy bronze, changing to an almost pure orange at the extreme edge of the petals; base tinged yellow. Ht. 32 in. \$1.60 for 10, \$15.00 per 100

CARRARA. Cottage. In 1921 was considered the finest new white. Blooms broadly cup-shaped, with rounded petals that all come to the same level when the flower is half open. Ht. 26 in. \$2.10 for 10, \$20.00 per 100

CENTENAIRE. Darwin. Rich violet-rose with large blue base; large; of perfect shape. Ht. 28 in. \$1.60 for 10, \$15.00 per 100

CITY OF HAARLEM. Darwin. Intense dark scarlet with darker bloom; large steel-blue base and white halo; wonderful cup-shaped flower, with petals incurving slightly at the tips. One of the finest brilliant red Darwins and the largest-flowered. Ht. 27 in. \$2.10 for 10, \$20.00 per 100

CLARA BUTT. Darwin. Beautiful clear salmon-pink—no other variety has the same distinctive and pleasing color. Ht. 22 in. \$1.10 for 10, \$10.00 per 100

DIDO. Cottage. Large, well-formed, slightly fragrant flower of rich orange-rose tone, with margin of bright orange-yellow; inside bright orange with yellow base. Ht. 30 in. \$1.60 for 10, \$15.00 per 100

DILLENBURG. Breeder. Similar to the Cottage Tulip Dido, but of a brighter and deeper tone best described as a glorious salmon-orange. Blooms perfect. Ht. 28 in. \$1.60 for 10, \$15.00 per 100

DOM PEDRO. Breeder. Coffee-brown, shaded maroon; inside rich mahogany; large; fragrant. Ht. 12 in. \$2.10 for 10, \$20.00 per 100

DRESDEN CHINA. Darwin. well-shaped flower carried on a very tall, stem. The name indicates its unusual colorings. Very bright; attracts attention. Ht. 30 in. \$3.10 for 10, \$30.00 per 100

ECLATANTE. Cottage. Delightful shade of bright salmon—very lovely; flowers large, of good substance, all borne on fine strong stems. Ht. 26 in. \$5.10 for 10, \$50.00 per 100

ELLEN WILLMOTT. Cottage. Soft primrose-yellow, passing with age into a darker tone; long, large flower with slightly reflexing petals on a sturdy stem. Ht. 20 in. \$1.30 for 10, \$12.00 per 100

ERGUSTE. Darwin. Pale dull violet, flushed silvery white; inside dark violet, with white base; medium-sized flower of graceful habit. Ht. 25 in. \$1.60 for 10, \$15.00 per 100

EUNICE. Darwin. Bright lovely rose-pink with a bluish white base; large well-formed flowers of splendid substance and carried on a long, strong stem. Ht. 30 in. \$3.10 for 10, \$30.00 per 100

FAIRY. Breeder. Reddish mahogany, with bronze shading; extra-large flower of artistic character, fine for borders or late forcing. Ht. 24 in. \$1.60 for 10, \$15.00 per 100

FARNCOMBE SANDERS. Darwin. Bright scarlet, with a clear white base, contrasting well when fully open; broad-petaled; large. One of the best among the less expensive reds for forcing or border planting. Ht. 25 in. \$1.30 for 10, \$12.00 per 100

FASCINATING. Cottage. Classified as Lily-flowering. Majestic in every way. Exterior sulphur-yellow; interior dark lemon-yellow; large, reflexing petals of perfect form, on tall stems. A gem for a partially shady location. Ht. 28 in. \$4.10 for 10, \$40.00 per 100

FANTASY. Parrot. Sport of Darwin Tulip, Clara Butt; exactly the same beautiful true pink, except that the inside color is even more intense—a delightful warm pink. Petals are lacinated and the back is artistically marbled with apple-green. Fantasy grows the same height as Clara Butt and blooms at the same time outdoors. Ht. 27 in. \$1.60 for 10, \$15.00 per 100

GRENADIER. Cottage. Very beautiful, and of an unusual and striking color—brilliant orange-red; flowers large, very sweetly scented, on sturdy stems. Ht. 24 in. \$2.10 for 10, \$20.00 per 100

GREUZE. Darwin. Uniform shade of deep purplish violet; flower of excellent shape and good substance. One of the finest of its color. Ht. 27 in. \$1.60 for 10, \$15.00 per 100

GRISILDE. Cottage. This and Inga Hume are unique among Tulips. They are the result of crossing Darwin Tulips with a Tulip species. Flowers of remarkable substance, lasting two weeks after being cut. White with a faint red spray on the outer petals; inside creamy white. Ht. 26 in. \$3.10 for 10, \$30.00 per 100

HAMMER HALES. Cottage. Golden brown, flushed old-rose; inside bright apricot, edged bronze-yellow, with yellow base and green halo; very long. Ht. 24 in. \$2.10 for 10, \$20.00 per 100



MAGNOLIA
See page 10

Plant your Tulips with an eye to their eventual height and, of course, color. The dark tones of the Breeders contrast well with brighter colors. Place several of a kind in a group; to use only one of a variety gives a spotted effect.

ECLATANTE



PRINCESS
ELIZABETH

LOHENGRIN. Cottage. Few Tulips have more brilliant color than Lohengrin. It is a brilliant cochineal-red throughout the life of the flower; broad, beautiful white base. Fine large, well-formed flower on a tall, straight stem. Ht. 30 in. \$4.10 for 10, \$40.00 per 100

LOUIS XIV. Breeder. Even tone of dark purple with broad margin of golden bronze; green-back base starred yellow; very large flower. Very fine. Ht. 30 in. \$2.60 for 10, \$25.00 per 100

LYDIA SPERLING. Cottage. A gem among the new pale yellow hybrid Tulips. Soft canary-yellow slightly stippled peach-pink; inside pale canary-yellow; flower of good size and attractive form, delicately tinted. Seedling of Mrs. F. E. Dixon, the finest pale yellow Tulip in existence. Ht. 28 in. \$3.10 for 10, \$30.00 per 100

MAGNOLIA. Cottage. One of the most unusually colored Tulips in our list—creamy white, heavily marked, suffused, and shaded red; base dark blue, bordered white. Ht. 26 in. \$5.10 for 10, \$50.00 per 100

MARION VOORHIES. Cottage. A new clear buttercup-yellow which will become popular when stocks become more plentiful. Very graceful flower of good size on a fine strong stem. Ht. 28 in. \$2.60 for 10, \$25.00 per 100

MASSACHUSETTS. Darwin. Vivid pink, edged rosy white, with tawny hue toward the white base; large flower of beautiful color and form. Superb outdoors. Ht. 26 in. \$1.60 for 10, \$15.00 per 100

MAVOURNEEN. Darwin. Lovely Tulip very much admired in our Trial-Gardens. Very delicate lilac and mauve with lighter edges on the petals and a bluish base; flower of good size, splendid with pale pink varieties. Ht. 30 in. \$3.10 for 10, \$30.00 per 100

MERCURICUS. Cottage. One of the best of the soft yellows; flowers large, of excellent substance, borne on fine strong stems. Ht. 28 in. \$3.10 for 10, \$30.00 per 100

MISS BLANCHE. Cottage. Opens pale cream-white, changing to pure white; good-sized flower on fine stem. Ht. 26 in. \$2.10 for 10, \$20.00 per 100

MME. BUTTERFLY. Darwin. Splendid exhibition variety which, after repeated tests in our Trial-Gardens, we have decided to include in our list. Flowers of wonderful substance, large, pale mauve color, exterior of petals shaded light violet; white base and black anthers. Lasts quite a long time; excellent for contrasting with pale pink varieties. Ht. 30 in. \$3.10 for 10, \$30.00 per 100

MME. KRELAGE. Darwin. Bright lilac-rose, margined pale silvery rose; inside soft rose-pink; very long flower of remarkably handsome form. Ht. 26 in. \$1.30 for 10, \$12.00 per 100

MOONLIGHT. Cottage. Bright canary-yellow; splendid, large flower, oval in shape, outer petals slightly reflexed at tips. Very popular for growing in pots for exhibition on account of its early forcing qualities. Ht. 24 in. \$2.10 for 10, \$20.00 per 100

MRS. F. E. DIXON. Cottage. One of the finest pure sulphur varieties. Flowers very large and petals of wax-like texture and unusual substance. Remain in bloom a long time and gradually fade to almost white. Ht. 28 in. \$4.10 for 10, \$40.00 per 100

MRS. MANDEL. Darwin. Color very much on the order of Dream—violet-blue flushed lilac—but superior in every way. Very beautiful in the garden and may be forced in bloom in late January. Ht. 29 in. \$2.10 for 10, \$20.00 per 100

MRS. MOON (*Fulgens lutea maximum*). Cottage. Deep golden yellow; large, of good substance, slightly reflexing, somewhat approaching the "lily-flowered" shape. One of the best yellows. Ht. 24 in. \$1.60 for 10, \$15.00 per 100

MRS. HAROLD I. PRATT. Darwin. Magnificent globular flower of soft rose and amber, with occasional tones of purple-brown; petals broad and rounded, the three outer ones slightly reflexed. Fine strong-growing variety. Ht. 30 in. \$2.60 for 10, \$25.00 per 100

NECTARINE. Cottage. Very lovely, particularly when planted in a shady location. Beautiful shade of primrose-yellow, flushed apricot near the edges of the petals. Ht. 26 in. \$3.10 for 10, \$30.00 per 100

NEWTON. Breeder. Dark purple, with plum bloom on outer petals—the same tone as Jubilee, but not so large. One of the tallest Tulips. Ht. 35 in. \$3.10 for 10, \$30.00 per 100

OLD TIMES. Breeder. Dull garnet, edged primrose-yellow, with greenish base; rather long flowers of somewhat pointed form. Showy Tulip of English origin. Ht. 26 in. \$1.60 for 10, \$15.00 per 100

ORANGE KING. Cottage. Beautiful deep orange, shaded rose; inside deep orange-scarlet, yellow center; very sweetly scented. Ht. 23 in. \$1.30 for 10, \$12.00 per 100

PEKING. Darwin. Bright, sunny yellow; large, well-shaped flower on fine strong stem. Ht. 30 in. \$1.60 for 10, \$15.00 per 100

PHILLIPE DE COMINES. Darwin. Velvety maroon-purple; large flower on a stiff stem. An early variety for forcing. Ht. 24 in. \$1.60 for 10, \$15.00 per 100

PRIDE OF HAARLEM. Darwin. Magnificently formed flower of immense size, brilliant, deep rose, shaded scarlet, with light blue base. Perhaps most widely known for its stately habit and glorious color. Ht. 25 in. \$1.60 for 10, \$15.00 per 100

INDIAN CHIEF. Breeder. Reddish mahogany, flushed purple, edged warm brown with age; yellow base; a huge flower of wonderful substance and most artistic shape, carried on a very tall stem. Splendid exhibition variety. One of the finest in our Catalog. Ht. 33 in. \$4.10 for 10, \$40.00 per 100

INGLESCOMBE PINK (Salmon Queen). Cottage. Beautiful soft rosy pink, slightly flushed salmon; large, globular flower of excellent form. For borders or late forcing. Ht. 22 in. \$2.10 for 10, \$20.00 per 100

INGLESCOMBE YELLOW. Cottage. Size, form and height so greatly resemble the Darwins that it is frequently called the "Yellow Darwin." Deep canary-yellow becoming edged and suffused scarlet with age. Ht. 22 in. \$1.10 for 10, \$10.00 per 100

JAMES WATT. Breeder. Black-purple, edged rich, dark brown, with ashy bloom; inside purple, shading to brown at edges, with a green base starred white. A medium-sized, round flower of a color seen in no other variety. Ht. 24 in. \$3.10 for 10, \$30.00 per 100

JANE ALDRED. Cottage. Flower large, of excellent form, and a uniform even tone of creamy yellow, passing to white with age. Strong, even grower and one of the best of its color. Ht. 28 in. \$3.10 for 10, \$30.00 per 100

JESSEY. Breeder. Magnificent sort resembling Louis XIV but larger and livelier in color. General effect is clear coffee-brown, bronzy red. Gigantic bloom on fine, strong stem. Splendid for exhibition. Ht. 36 in. \$3.10 for 10, \$30.00 per 100

KING GEORGE V. Darwin. Best described as deep cherry-rose with blue base; flower very large size and splendid form. Popular for exhibition. Ht. 26 in. \$2.10 for 10, \$20.00 per 100

KING HAROLD. Darwin. Intense ruby-crimson, center rich black—very rich deep color; of fine form. Very tall. Distinct. Ht. 24 in. \$1.60 for 10, \$15.00 per 100

LA FRANCE. Darwin. Delicate pink, resembling the La France rose in color, with a pure white center—a new and lovely shade; large, well-formed flower on strong, stiff stem. Ht. 28 in. \$2.10 for 10, \$20.00 per 100

LA MERVEILLE. Cottage. Pure, deep orange with rosy flush and yellow base; large flower with attractive urn-like form. Very beautiful; delicious perfume. Ht. 22 in. \$1.30 for 10, \$12.00 per 100

LA TULIPE NOIRE (The Black Tulip). Darwin. Nearest in color to the so-called "Black Tulip"—deep maroon-black with a velvety sheen in the sunlight. Ht. 25 in. \$1.60 for 10, \$15.00 per 100

LE NOTRE. Darwin. Bright violet-rose; fine large flower of good shape on strong stem. Ht. 28 in. \$1.60 for 10, \$15.00 per 100

LILAC WONDER. Darwin. Of distinct merit on account of its lovely color—bright porcelain-blue with a white base; flower large, of splendid substance, and excellent keeper. Ht. 26 in. \$2.10 for 10, \$20.00 per 100

PRINCE OF ORANGE. Breeder. Dark terra-cotta-brown, shaded yellow, with yellow base starred black. Splendid for border and forcing. Ht. 24 in. \$1.60 for 10, \$15.00 per 100

PRINCESS ELIZABETH (Julie Vinot). Darwin. Beautiful clear deep pink, changing with age to rose-pink; white base. Large, like a rose when first open. Ht. 26 in. \$1.30 for 10, \$12.00 per 100

QUEEN ALEXANDRA. Darwin. Canary-yellow, broadly flushed lilac-brown at the tips of the petals; inside clear yellow with black anthers and brownish base. Ht. 24 in. \$2.10 for 10, \$20.00 per 100

REFULGENCE. Cottage. Outstanding in color; huge, most highly recommended. One of the largest flowering Tulips among the new orange-scarlet hybrid varieties. Ht. 25 in. \$3.10 for 10, \$30.00 per 100

REV. H. EWBANK. Darwin. Exquisite soft lavender-violet, slightly shaded silver-gray. Lovely color. Ht. 23 in. \$1.30 for 10, \$12.00 per 100

ROSABELLA. Cottage. One of the finest introductions in this class in recent years. Planted in the hardy border, especially when the lovely early-blooming *Anebusa myosotisiflora* is used as a ground-cover, the lovely salmon-rose color of this variety creates a very charming effect. Ht. 26 in. \$2.10 for 10, \$20.00 per 100

ROSE COPELAND. Darwin. Sport of the wonderful forcing variety William Copeland. Beautiful shade of rose-lavender. Very popular forcer. Ht. 25 in. \$1.30 for 10, \$12.00 per 100

SCOTCH LASSIE. Darwin. Pure deep lavender, with darker shade inside and dark blue base. Far superior to Melicette, the flowers being larger and of greater substance. Remains in flower a long time. Ht. 26 in. \$3.10 for 10, \$30.00 per 100

SULPHUR GEM. Cottage. A perfect pastel yellow with a clear base and yellow anthers. One of the newer yellow Tulips so much admired at our farm. Ht. 30 in. \$3.10 for 10, \$30.00 per 100

SUNDEW. Sport of the red Darwin Tulip Orion, and while listed by some growers as a Parrot Tulip we do not so consider it. The deep crimson flowers have jagged, truculent, sawtooth edges. Ht. 24 in. \$1.60 for 10, \$15.00 per 100

SUZON. Darwin. Soft buff-rose, shading to blush at margins; inside deep rose; base marked blue; large, erect flower on fine strong stem. Ht. 25 in. \$1.60 for 10, \$15.00 per 100

THE SULTAN. Darwin. Rich maroon-black with blue base; medium-sized flower of very fine form. A good dark Tulip, and useful for early forcing. Ht. 24 in. \$1.30 for 10, \$12.00 per 100

THOMAS STEVENSON. Breeder. Another of the Tulips so much admired in our Trial-Gardens. Gigantic flower of an even tone of light lavender. Ht. 32 in. \$3.10 for 10, \$30.00 per 100

TILLY LUS. Darwin. Fine shade of rosy lavender; flower of unusual size and splendid substance. Distinct. Ht. 28 in. \$2.10 for 10, \$20.00 per 100

VESTA. Cottage. Pale sulphur-yellow on opening, turning to pure white when in full bloom; flower of good size on fine strong stem. Ht. 26 in. \$2.10 for 10, \$20.00 per 100

VICTOIRE d'OLIVEIRA. Darwin. Rich deep crimson-maroon; flower of good size and excellent substance on fine strong stem. Early forcer. Ht. 28 in. \$1.60 for 10, \$15.00 per 100

WHITE GIANT. Darwin. We consider this, Mrs. Grullemans, and Zwanenburg quite the finest of the many new introductions in white Darwin Tulips. Large, well-formed flower is of splendid substance borne on a strong, stiff stem. Ht. 30 in. \$3.10 for 10, \$30.00 per 100

WILLIAM COPELAND. Darwin. Uniform lilac-rose. May be forced as early and as easily as the Early Tulips. Color, when grown indoors, becomes a most beautiful lavender. Ht. 24 in. \$1.30 for 10, \$12.00 per 100

WILLIAM PITT. Darwin. Very dark crimson, with purplish bloom on outer petals; large flower of distinct color and one that can be forced in bloom early. Ht. 24 in. \$1.60 for 10, \$15.00 per 100

YELLOW GIANT. Darwin. Rich deep golden yellow; fine, large, globular flower on long, strong stem. Splendid for exhibition. Ht. 28 in. \$1.30 for 10, \$12.00 per 100

ZWANENBURG. Darwin. This variety, which first appeared in a specialist's culture, was noted by us in 1913 when there existed six bulbs. It is the first example of a pure white Darwin. Ht. 28 in. \$2.10 for 10, \$20.00 per 100

YELLOW GIANT

Five Fine Tulips

Dido
Princess Elizabeth
Rev. H. Ewbank
William Pitt
Yellow Giant

Special Collection Offer

50 Bulbs . . . \$6.00

10 each, 5 varieties

100 Bulbs . . \$11.50

20 each, 5 varieties

S. & W. Co.'s Darwin, Breeder and Cottage Tulip Mixture

A mixture of choice varieties of Darwin, Breeder, and Cottage Tulips in a wide color-range. Splendid for the cutting garden.

90 cts. for 10, \$8.00 per 100, \$75.00 per 1000

WM. PITT



MR. ZIMMERMAN

TRIUMPH TULIPS

Triumph Tulips are crosses between the April-blooming Single Early Tulips and the Darwin Tulips. They have retained the brilliance of color that exists in the Early Tulips but have obtained the same size that exists among the best exhibition Darwins. They bloom approximately, when planted in the same location, about ten days before the Darwins. They are excellent for clumping in the shrubbery border, frequently blooming with the daffodils when the season is late. We have listed ten distinct varieties.

ALBERIO. Glistening cherry-red, flushed rose, with tiny edge of yellow which changes with age to white; inside pure cherry-red, with yellow base and green star. This is one of the finest Triumph Tulips either for outdoors or for forcing.

ALGIBA. A charming shade of heliotrope-lilac, rather paler at the edges of the petals. Fine bedding variety lasting a long time in good condition. Height 20 inches.

CANADA. Lilac-rose and white; pure white toward the base; large cup-shaped flowers. Height 24 inches.

CHICAGO. A tall-growing brilliant carmine-red punctuated with a greenish gray center and black anthers. Very brilliant variety. Height 25 inches.

FLORA. An unusual color—dark buff shading to apricot. The large flowers have sturdy stems. A very striking variety on account of its unusual color. Height 24 inches.

KANSAS. A pure white Triumph Tulip with yellow anthers of large size and splendid substance. We consider this one of the finest of all the white Tulips. Height 24 inches.

MISSISSIPPI. A notable scarlet flower of large size borne on strong stiff stems. We consider this and the variety Chicago two of the best scarlet Triumph Tulips. Height 26 inches.

MR. ZIMMERMAN. Pure rose-pink; inside soft rose with a large white base. A flower of fine clear color. Height 23 inches.

TELESCOPIUM. An even tone of rose-violet. When planted outside this is one of the finest lavender-rose forcing varieties. If well shaded during the forcing period and kept cool the color is a lovely lavender-rose. Height 26 inches.

Price of any of the varieties of Triumph Tulips
\$1.60 for 10, \$15.00 per 100

TRIUMPH TULIP MIXTURE. For those who desire a mixture of these Tulips in a variety of color for the cutting garden we offer a mixture of all colors. \$1.30 for 10, \$12.00 per 100

Single Early Tulips Mixed

A mixture of these beautiful Early April-blooming Tulips very useful for the early cutting garden. These Tulips bloom, most seasons, several weeks before the Darwin, Breeder, and Cottage varieties.

\$1.30 for 10, \$12.00 per 100

Double Early Tulips Mixed

A splendid mixture of these April-blooming Tulips. A good assortment of all colors and shades, all of vigorous habit and large size, uniform height and time of blooming.

\$1.30 for 10, \$12.00 per 100

MATERIALS for GROWING BULBS INDOORS (Prepaid within 100 miles of New York)

S. & W. CO.'S SHURGROW BULB FIBRE. We prepare, at our Fertilizer Factory, this product which consists of finely pulverized Peat Moss blended in proper proportion with ground oyster shells for the slow-acting lime which they contain, also granulated charcoal which acts as a sweetener and plant food, in correctly balanced proportions. S. & W. Co.'s Shurgrow Bulb Fibre is clean to handle and easy to use. Full instructions on all quart containers.

Qt. 25 cts., pk. \$1.50, bus. \$2.50

PEARL CHIPS. To top off pebbles in bulb bowls to make them attractive.

White. Lb. 25 cts., 5 lbs. 90 cts.

Colored. Lb. 30 cts., 5 lbs. \$1.25

PEBBLES. Ideal for the culture of Paper-White Narcissus Bulbs in bowls.

4-lb. carton 35 cts., 100 lbs. \$4.00

BULB BOWLS. For growing most Fall Bulbs indoors. 7½ in. diameter, 2⅞ in. deep. Polished Chrome. \$2.00 each

HYACINTH GLASSES. For growing Hyacinths in water.

75 cts. each

BULBS FOR WINTER WINDOW GARDENS

Many of the Bulbs listed in this Catalog may be grown throughout the winter months in bowls without drainage. The most popular varieties are Paper-White Narcissus, Chinese Sacred Narcissus, Grand Soleil d'Or Narcissus, Hyacinths both Dutch and Roman, Freesias, Muscari or Grape Hyacinths.



OTHER Spring-Flowering Bulbs

Alliums

Attractive little bulbous plants, with bare stems, carrying close heads of little flowers. Well adapted to rock-gardens and borders.

FALCIFOLIUM. Large umbels of rosy purple flowers. Grows only about 3 inches tall.

70 cts. for 10, \$6.00 per 100

NEAPOLITANUM. A popular variety for winter cut-flowers. Excellent for naturalizing among Scillas in woodlands. Bears numerous heads of white flowers during May and June.

70 cts. for 10, \$6.00 per 100

Alstroemeria

AURANTIACA. Interesting and showy half-hardy tuberous-rooted plants with yellow-orange flowers. December to April delivery.

\$2.50 for 10, \$20.00 per 100

Amaryllis

S. & W. CO.'S GIANT HYBRIDS

Few, if any, of the bulbous plants give the amateur greater pleasure for the window-garden than these giant-flowering Amaryllis that are so easily managed. Our strain of bulbs produces vigorous stems with from 4 to 6 blooms of the most perfect form, ranging in color from pure white grounds with varied markings of rose, red, and crimson, to the richest self colors, such as scarlet, crimson, bright red, cherry, and almost maroon. Pot up bulbs, as soon as received, in good garden loam, enriched with a handful of bone fertilizer; water well and store in a dark place in a temperature of 50 to 60 degrees for 4 weeks until well rooted, then bring to light. Put in a sunny window and give water regularly. Bulbs potted up during October and November may be had in bloom in March.

SALMON SHADES.

ORANGE-SALMON SHADES.

ROSE SHADES.

CRIMSON SHADES.

Any of above, Large Bulbs, \$1.00 each,
\$9.50 for 10

MIXED COLORS. Combination of above colors.
75 cts. each, \$6.50 for 10

AMARYLLIS HALLI (*Lycoris Squamigera*). Produces, in early spring, attractive green foliage which grows until July when it ripens and disappears. About a month later, as if by magic, the flower-stalks spring from the ground to a height of 2 to 3 feet, developing an umbel of 8 to 12 large, lily-shaped flowers of a delicate lilac-pink shade. The bulb is perfectly hardy; plant in the fall. Cover crown about 4 inches.

\$1.00 each, \$9.00 for 10, \$85.00 per 100



ANEMONES

Anemones Windflower

These popular flowers of French origin are useful as decorative plants for house or garden, and for cutting. If planted outdoors in the fall they must be well protected; may also be planted in spring in well-drained soil, and will flower during the summer. **We offer extra-choice two-year bulbs only.**

EXCELSIOR MIXTURE.

We consider this the finest strain of single-flowering Anemones as yet raised. The plants are taller in growth than the St. Brigid and more single. They contain many fine shades of blue, white, and scarlet.

70 cts. for 10, \$6.00 per 100

HIS EXCELLENCY. Large, bright red, semi-double, showing a black center and suggesting a red Poppy.

70 cts. for 10, \$6.00 per 100

ST. BRIGID. (Creagh Castle Strain.) There is a wide range of rich and brilliant colors in this magnificent strain.

70 cts. for 10, \$6.00 per 100

BLUE POPPY. A selected strain, similar to the St. Brigid, producing large, single, Poppy-like flowers in varying shades of blue.

70 cts. for 10, \$6.00 per 100

THE BRIDE. A very fine pure white variety similar in form to the St. Brigid type.

70 cts. for 10, \$6.00 per 100

Babiana

We offer these in a mixture of colors from rich wine-red and purple to deep blue. In northern locations they should be grown just like a Freesia for home or conservatory decoration, but south of the Carolinas they may be planted outdoors. Height 10 inches.

60 cts. for 10, \$5.00 per 100

Bletilla

HYACINTHINA. This lovely "Hardy Orchid" comes to us from China and can be grown outdoors in any good garden soil in partial shade or can be grown in pots in the house. November pot-planting produces March bloom after which the pots can be placed in the garden and brought in for another winter's bloom. Outdoor planting also brings April bloom. Bloom stems grow about a foot tall and are topped with 5 or 6 dainty flowers of Cattleya color; these last from 6 to 8 weeks.

50 cts. each, \$4.50 for 10, \$40.00 per 100

Brodiaea

Little bulbs producing tufts of grasslike foliage and slender but strong stems, carrying umbels of waxlike flowers. Excellent for naturalizing. Blooms in May and June. Plant 3 inches deep.

S. & W. CO.'S MIXTURE. We offer a mixture of yellow, blue and violet-purple shades. 70 cts. for 10, \$6.00 per 100

CALLA LILIES. See Lilies, page 18.

Calochortus

Mariposa or Butterfly Tulips

These are glorious spring flowers, delightfully different, easy to grow.

Plant just before the ground freezes and cover with 3 to 4 inches of mulch. These bulbs are injured by summer rains, so dig as soon as ripe and hang up in a dry place in paper bags without packing material.

MIXED COLORS. A mixture containing shades of pink, gold, yellow, orange and cream.

70 cts. for 10, \$6.00 per 100



AMARYLLIS

Camassia

American-grown. Perfectly hardy bulbous plants producing in June flower spikes 2 to 4 feet high bearing many star-shaped flowers, 1½ to 2 inches across. Plant 4 to 5 inches deep, and in the case of Esculenta and Leichtlini, 4 to 5 inches apart.

CUSICKI. Tall spikes of pale lavender, starry flowers with yellow anthers. 4 feet tall.

\$1.00 for 10, \$9.00 per 100

ESCULENTA. A native of the Mississippi Valley. 1½ to 2 feet high, with spikes of lovely purple, starry flowers. Very showy.

70 cts. for 10, \$6.00 per 100

LEICHTLINI. Similar to Esculenta, but a stronger grower. Flowers are larger and come in hues of deep blue and creamy white.

90 cts. for 10, \$8.00 per 100

Chionodoxa

LUCILIAE (Glory-of-the-Snow). Sky-blue flowers, white in the center. Hardy and easily cultivated. Blooms about the same time as crocuses. The flower spikes are about 5 inches high. Plant in clumps of 20 to 25 bulbs, 3 to 4 inches deep, 2 to 3 inches apart.

60 cts. for 10, \$5.00 per 100



CAMASSIA



EREMURUS, Shelford Hybrids

Colchicum

Meadow Saffron; Giant Autumn-Flowering Crocus

American-grown. The flowers resemble Crocus. If planted in August or September, the flowers will appear in a short time but the foliage not until spring. May also be bloomed in a sunny window without soil or water. Plant 2 to 3 inches deep.

- AUTUMNALE.** Purple.
40 cts. each, \$3.50 for 10, \$30.00 per 100
- AUTUMNALE ALBUM.** White.
50 cts. each, \$4.50 for 10, \$40.00 per 100
- AUTUMNALE MAJOR.** Rosy purple.
45 cts. each, \$4.00 for 10, \$35.00 per 100
- BORNMUELLERI.** Rosy lilac.
50 cts. each, \$4.50 for 10, \$40.00 per 100
- GIGANTEUM.** Soft violet.
50 cts. each, \$4.50 for 10, \$40.00 per 100
- SPECIOSUM.** Has deep rose-purple blooms.
40 cts. each, \$3.50 for 10, \$30.00 per 100

Cypripedium

American-grown

ACAULE (Pink Lady's-Slipper; Moccasin Flower). An excellent subject for a damp, shady situation. It grows about 1 foot high and produces a large showy, rose-purple bloom. Plant 3 inches deep and about 8 inches apart. Prefers a mulch of pine or hemlock needles until established.

\$2.00 for 10, \$18.00 per 100

PUBESCENS. This is the large yellow Lady's-Slipper or Moccasin Flower. Its showy, fragrant blooms are produced at the top of a leafy stem. Attractive planted in colonies and excellent for the woodland path or among sheltered evergreens.

\$2.10 for 10, \$20.00 per 100

Spring-flowering Bulbs, continued

Corydalis

BULBOSA. A very graceful little bulb for massing in front of the border under shrubs or clumps in the rock-garden. It should be planted in groups of a dozen or more bulbs for best effect. In April the racemes of attractive rosy purple flowers, with glaucous foliage, make a brilliant and extremely showy patch of color. Growth prostrate, not over 3 inches.

\$1.25 for 10, \$10.00 per 100

Dicentra

SPECTABILIS (Bleeding-Heart; Seal Flower). An old-fashioned favorite, with long racemes of graceful heart-shaped pink flowers. We offer only extra-strong clumps.

60 cts. each, \$1.50 for 3 clumps, \$5.50 per doz.

Eremurus

One of the choicest subjects for the permanent hardy border. It thrives best in a well-drained, sheltered, sunny position, and prefers a deep sandy loam to which has been added well-rotted cow manure. A covering of 4 to 5 inches of leaves or litter will be beneficial. It produces a tall, majestic flower-stalk which rises from a crowded tuft of narrow leaves and is crowned by a flower-spike 2 to 3 feet long, composed of closely set, bell-shaped flowers which are quite star-like in effect.

BUNGEI. Very beautiful, deep yellow flowers in July. A strong grower, reaching a height of 6 feet.

\$1.00 each, \$9.00 for 10

ELWESI. Beautiful soft pink blooms in June. Broad green foliage. A very vigorous-growing variety reaching a height of 10 to 12 feet.

\$2.25 each, \$21.00 for 10

ELWESI ALBUS. Pure white form of the above.

\$2.25 each, \$21.00 for 10

HIMALAICUS. Waxy white flowers with golden anthers. Height 6 to 8 feet.

\$1.50 each, \$13.00 for 10

HIM-ROB. Eight to ten-foot stems with flower-spike 3 to 4 feet long, closely set with large flowers of pale silvery pink. Blooms in June.

\$1.50 each, \$13.00 for 10

ROBUSTUS. Rosy pink flowers in June on 8 to 10-foot stems. Strong grower.

\$2.25 each, \$21.00 for 10

SHELFORD HYBRIDS. Various colors mixed.

85 cts. each, \$8.00 for 10

Erythronium • Dog's-Tooth Violet

AMERICANUM. Charming native woodland plants particularly suitable for the shady dell, woodland, or rock-garden. They produce in April, small, lily-like flowers in shades of white, pink, bright yellow, rose, and cream. The beauty of the flowers is greatly enhanced by the richly mottled leaves. They like a light, rather moist, well-drained soil. Plant about 5 inches deep. See p. 19.

70 cts. for 10, \$6.00 per 100

CALIFORNICUM. Has large cream-colored flowers. Leaves richly mottled. Easy to grow.

70 cts. for 10, \$6.00 per 100

LILAC-PINK BEAUTY. Similar to variety Pink Beauty. Best described as a lilac-pink.

\$1.30 for 10, \$12.00 per 100

TUOLUMNENSIS is quite new to both the garden and science. Large leaves, not mottled, and golden yellow flowers. The bulbs are very large and by offsetting form large clumps. Not too free flowering, but very distinct.

\$1.00 for 10, \$9.00 per 100

S. & W. CO.'S MIXTURE. A mixture of the above named varieties and many others. Splendid for naturalizing and for rock-garden in light shade.

70 cts. for 10, \$6.00 per 100

Fritillaria

Interesting bulbous plants from the Pacific Coast. They are easy to grow and are hardy as far north as Wisconsin.

LANCEOLATA grows from 1½ to 3 feet high. The flowers are green and brown mottled prettily, produced on top of the stem.

RECURVA. Beautiful, and much resembles a Lily. In size and habit like Lanceolata, with orange-scarlet flowers of a lovely clear brilliant coloring.

PUDICA. A low plant about 6 inches high with a single clear bright yellow bell. Likes sandy or loose soils and a warm spot in the rockery.

Any of the above varieties, \$1.30 for 10, \$12.00 per 100

GIANT FREESIAS

Freesias are easy to grow and everyone should have several pots of these deliciously fragrant flowers whose scent will spread through the house.

Our bulbs are dug late, are thoroughly ripened and should not be planted before late September or early October.

Plant them close together in good potting soil, water well, and store the pots outside until real cold weather when they should be placed on a sunny window or the conservatory. Light feedings of S. & W. Bulb Fertilizer will increase the size of the flowers and enrich their colors.

New Freesia Tecolote Hybrids

Flowers of immense size, wide open and delightfully fragrant. Plants of unusual strength and vigor. A distinct improvement over many of commercial varieties offered. We offer 4 distinct colors

Pure White
Bright Red

Bright Blue
Bright Pink

Any of above colors \$7.00 per 100, \$60.00 per 1000

New White Freesia, Marie

One of the finest New White Freesias. A very early variety with large wide-open flowers of wonderful substance, with a soft touch of yellow in the throat; distinctly fragrant.

\$10.00 per 100, \$90.00 per 1000



FREESIAS

Standard Varieties of Freesias

- APOTHEOSE.** The finest pale lavender-pink.
GOLDEN DAFFODIL. Fine rich daffodil-yellow.
GOLDEN WONDER. Large, clear yellow with a beautiful orange mark on the lower petal.
GOLDEN TREASURE. Similar to Golden Daffodil, except outer part of the flower is tinged lilac.
MARIE LOUISE FISCHER. Flower is large, of a deep blue-violet color.
MRS. MARC PETERS. The finest deep rosy salmon-pink.
PURITY SUPERFLORA. Excellent white, earlier than Eldred's Giant White, but not quite as large. Fine strong grower.

Any of the above standard varieties
 \$5.00 per 100, \$45.00 per 1000

- TALISMAN.** Beautiful Freesia, same color as Talisman rose—golden yellow and copper.
 \$6.00 per 100, \$55.00 per 1000

Greenhouse-Grown Freesias

We are pleased to offer six outstanding varieties of Freesias from the famous Freesia growers of Van Bourgondien, Babylon, N. Y. All six of these Freesias are covered with plant patents. Our patrons are offered these Freesia Bulbs with the understanding that they will not offer the cut-flowers for sale or the bulbs after they are finished blooming and are cured.

- APPLE BLOSSOM.** We consider this for size of flower, freedom of bloom and substance the finest apple-blossom-pink Freesia.

- BRONZE GIANT.** A lovely new color-combination of Copper and Bronze.

- GIANT LAVENDER.** A beautiful new delicate color in this class of Freesia. Rich lavender.

- KING OF THE YELLOWS.** Patented. We consider this for size of flower, freedom of bloom and substance the finest yellow Freesia.

- MARYON.** Plant Patent No. 32. One of the earliest of this celebrated grower's introductions. A beautiful even tone of violet-blue.

- SNOWSTORM.** Patented. We consider this for size of flower, freedom of bloom and substance the finest new white Freesia.

Any of the above varieties \$15.00 per 100,
 \$145.00 per 1000

Gladiolus

COLVILLEI TYPES

This type of Gladiolus is grown in the greenhouse, and is usually forced into bloom in late February and early March. It is excellent for cut-flowers.

- PEACH BLOSSOM.** Pale pink.
 90 cts. for 10, \$8.00 per 100, \$75.00 per 1000

- SPITFIRE.** Bright scarlet.
 90 cts. for 10, \$8.00 per 100, \$75.00 per 1000

- TRISTIS SUPREME.** One of the loveliest of this type, and now seen quite frequently as a pot-plant at our New York Flower Show. The flowers are creamy white, borne on long ivory stems. Excellent for forcing.
 \$1.60 for 10, \$15.00 per 100, \$145.00 per 1000

- GRAPE HYACINTHS.** See **Muscari**.

Dutch Irises

MAY BLOOMING

FOR INDOOR or OUTDOOR BLOOMING

- BLUE HORIZON.** Light violet-blue standards; falls soft sky-blue, narrow orange stripe.

- EARLY SNOW.** One of the finest early whites.

- GERRIT VAN HEES.** Broad short purplish blue standards; very large royal-blue falls, pale yellow stripe.
 \$10.00 per 100, \$95.00 per 1000

- GOLDEN WONDER.** The finest deep yellow. Fine strong grower. Standards of golden yellow, slightly deeper falls.
 \$10.00 per 100, \$95.00 per 1000

- HEEMSKERK.** The finest rich sulphur-yellow.
 \$10.00 per 100, \$95.00 per 1000

- HUCHTENBERG.** Yellow and orange standards; white falls shaded blue.
 \$10.00 per 100, \$95.00 per 1000

- IMPERATOR.** Uniform shade of dark purple-lilac; of good substance and size. Popular for forcing.

- INDIAN CHIEF.** Standards violet, tinged bronze; falls bronze.

- JACOB De WILDE.** Rich deep yellow. Fragrant.

- JACOB De WET.** A very early variety of an even shade of rich dark blue.

- JAN NAGEL.** Splendid novelty, best described as an Improved Yellow Queen.
 \$10.00 per 100, \$95.00 per 1000

- THERESE SCHWARTZE.** Standards pale corn-flower-blue; falls pure white.

- WHITE EXCELSIOR.** Uniform pure white. Falls very broad; good form. Delicious fragrance.

- YELLOW QUEEN.** Standards and falls golden yellow. Excellent for early forcing. Fragrant.

Any of the above, except where noted,
 90 cts. for 10, \$8.00 per 100, \$75.00 per 1000

English Irises

JUNE BLOOMING

Cannot be forced in bloom in a greenhouse, but is one of the finest to grow in the garden for decoration or cutting. It is hardy, easy to grow, and seldom, if ever, fails to bloom.

- IDEAL.** Beautiful heliotrope-mauve.

- KING OF THE BLUES.** Deep purple-blue.

- MONT BLANC.** Pure white.

- TRICOLOR.** Bluish lilac and mauve.

Any of the above, 90 cts. for 10
 \$8.00 per 100, \$75.00 per 1000

Iris, Wedgwood

Principally used for greenhouse growing and may be had in bloom in late February. Standards dark blue; falls pale blue, with yellow blotch. Flowers frequently measure 6 inches across, on stems 2 feet tall. Jumbo Bulbs, \$1.30 for 10, \$12.00 per 100

Special Offer of Dutch Irises

WHITE **DARK BLUE**
LIGHT BLUE **YELLOW**

60 cts. for 10 bulbs, \$5.50 per 100

Special Collection offer—100 bulbs, 25 each
 of 4 colors, \$5.00



DUTCH IRISES

DUTCH HYACINTHS ENGLISH GROWN

We are fortunate in being able to offer a few distinct varieties of these beautiful April-blooming bulbous plants. Owing to the occupation of Holland, we do not expect to receive any bulbs from that country this year. We are assured by our grower in England that his stock is of excellent quality.

For Pans, 13 to 14-centimeter Bulbs. 40 cts. each, \$3.75 for 10, \$35.00 per 100
 For Pots and Bedding, 14 to 15-centimeter Bulbs. 50 cts. each, \$4.50 for 10, \$40.00 per 100
 For Pots, 15 to 16-centimeter Bulbs. 60 cts. each, \$5.50 for 10, \$50.00 per 100
 For Exhibition, 16 to 17-centimeter Bulbs. 70 cts. each, \$6.50 for 10, \$60.00 per 100

BLUE

Myosotis. Light blue.
Grand Maitre. Bright blue.
Marie. Dark blue.

PINK

Lady Derby. Light pink.
Marconi. Deep pink.
La Victoire. Deep red.

WHITE

L'Innocence. Pure white.

YELLOW

City of Haarlem. Soft Naples yellow.

French White Roman Hyacinths

These are among the earliest bulbs to be had in flower. They arrive late in August and may be had in flower from November all through the winter months, if potted up in September and at intervals of every 2 weeks. They are much prized for pots or cutting on account of their graceful appearance and delicate fragrance.

First-Size Bulbs.
Large Bulbs.

35 cts. each, \$3.25 for 10, \$30.00 per 100
 40 cts. each, \$3.75 for 10, \$35.00 per 100



HARDY LILIES to grow outdoors

We are likely to think Lilies are too fine for the amateur to grow because they are so beautiful and fragrant. However, there are many hardy thrifty varieties capable of withstanding conditions which overcome less beautiful flowers. Grow them in the border in small groups, with background plants, where their beauty has a suitable setting.

Outdoor Culture. Lilies planted outdoors should have a well-drained position where they will be shaded from very hot sun. Never mix manure in soil around Lilies; use S. & W. Co. Bulb Fertilizer or bonemeal. Many varieties of Lilies are "stem-rooters"—they develop roots on the stem up to 2 to 3 inches from the ground. These roots are voracious feeders and on them depend greatly the number and size of the flowers. When the buds appear give the plant a top-dressing of good rich soil on which they can feed freely. Spade over the ground thoroughly to a depth of 18 inches before planting Lilies. Put some sand under and around the bulbs and after covering protect with 6 to 8 inches of leaves or other litter.

AMABLE. Showy stem-rooting Lily that in June bears as many as six black-spotted vivid red Turk's-Cap flowers on 3 to 4-foot stems. Of easy cultivation. Plant 6 inches deep in well-drained gritty soil with leaf-mold; enjoys partial shade.

45 cts. each, \$4.25 for 10, \$40.00 per 100

AURATUM. Stately Lilies growing 3 to 6 feet high. One plant bears twenty or more large, fragrant flowers 8 to 10 inches in diameter, in August. White, spotted deep red, with a bright yellow band running through the center of each petal. Plant 9 to 12 inches deep. Stem-rooting.

6 to 7-in. circum.,

80 cts. each, \$7.50 for 10, \$70.00 per 100

7 to 8-in. circum.,

\$1.00 each, \$9.50 for 10, \$90.00 per 100

CANADENSE FLAVUM. Giant sprays of nodding bell-like pale yellow blooms on 3 to 5-foot stems in July. Stem-rooting. Plant 8 inches deep in full sun or light shade. Keep roots cool with ground-cover.

40 cts. each, \$3.50 for 10, \$30.00 per 100

CANADENSE RUBRUM. Like above but has orange-red flowers.

40 cts. each, \$3.50 for 10, \$30.00 per 100

CANDIDUM (Madonna Lily). Stately 3 to 4-ft. spikes of pure white, yellow-anthered, fragrant blooms in June. Plant in September or October, setting bulbs slightly on their sides, with a little sand under them, and cover with 2 to 3 inches of soil.

First-size Bulbs,

50 cts. each, \$4.50 for 10, \$40.00 per 100

Mammoth Bulbs,

75 cts. each, \$6.50 for 10, \$60.00 per 100

Jumbo Bulbs,

95 cts. each, \$8.50 for 10, \$80.00 per 100

CAROLINIANUM (Southern Swamp Lily). Slightly fragrant orange-scarlet blooms, spotted purple-brown, with whitish throats hang like bells atop the stem in July. Grows 2 to 4 feet high. Plant 5 to 6 inches deep; likes moist soil and good drainage.

45 cts. each, \$4.00 for 10, \$35.00 per 100

CONCOLOR (Star Lily). Lovely star-shaped vermilion Lily 1½ inches long, slightly fragrant, borne erect on 1½-foot stems in June and July. Plant about 3 inches deep.

45 cts. each, \$4.00 for 10, \$35.00 per 100

DAVIDI. Showy, nodding 3-inch cinnabar-red or scarlet blooms, spotted with black, on 4 to 5-foot stems in July. Plant 6 inches deep.

50 cts. each, \$4.50 for 10, \$40.00 per 100

GRAYI. A small dainty Lily. Orange-brown, bell-shaped flowers, bright red-orange and yellow inside, thickly powdered with darker dots, on 3 to 4-foot stems in July. Plant 4 inches deep in a sunny place.

55 cts. each, \$5.00 for 10, \$45.00 per 100

HENRYI. One of the few foolproof Lilies. It is vigorous, 6 to 8 feet high, with more than twenty rich deep orange-yellow flowers in August and September. Plant 8 to 10 inches deep in ordinary soil, sun or shade.

60 cts. each, \$5.50 for 10, \$50.00 per 100

KELLOGGI. Rare and beautiful Lily with recurved 2-inch pink flowers spotted with purplish black borne erectly on 3 to 4-foot stems in July. Very graceful and fragrant. Plant bulbs on their sides, about 5 inches deep, in shade.

\$1.00 each, \$9.50 for 10, \$90.00 per 100

MAXWILL. *L. Maximowiczii* × *L. Willmotiae*. Numerous reflexed bright red flowers, stamens orange-red, and have the habit of looking one straight in the face. Blooms in late July. Height 6 feet. Plant 8 inches deep.

50 cts. each, \$4.50 for 10, \$40.00 per 100

PARRYI. The 4-inch pale lemon-yellow, funnel-shaped flowers, slightly spotted inside, delicately fragrant, are borne on 3 to 4-foot stems in July. Plant 5 inches deep.

\$1.00 each, \$9.50 for 10, \$90.00 per 100

PHILADELPHICUM (Wild Wood Lily). Showy, 4-inch, cup-shaped, bright orange-red flowers, spotted with purple, borne erect on 1 to 2-foot stems in July. Plant 5 inches deep in dry sandy location with partial shade.

40 cts. each, \$3.50 for 10, \$30.00 per 100

PHILIPPINENSE FORMOSANUM. (Wilson's Variety.) Truly an aristocrat from its sturdy 6-foot healthy stems to its glorious long trumpets of snowy white; emerald-green throat; mild fragrance. Clusters of blooms in late August and September, sometimes October. Plant 5 to 6 inches deep.

60 cts. each, \$5.50 for 10, \$50.00 per 100

PHILIPPINENSE FORMOSANUM. (Price's Variety.) Like above only 1½ to 2 feet tall; blooms in late July and August. Plant 6 inches deep.

60 cts. each, \$5.50 for 10, \$50.00 per 100

REGALE (Royal Lily). Enormous alabaster trumpets, tinged with rose outside and suffused gold within. The easiest Lily to grow. Blooms in July. Grows 3 to 5 feet tall. Plant about 6 inches deep and leave alone forever after.

6 to 7-in. circum.,

25 cts. each, \$2.20 for 10, \$20.00 per 100

7 to 8-in. circum.,

30 cts. each, \$2.75 for 10, \$25.00 per 100

8 to 9-in. circum.,

40 cts. each, \$3.75 for 10, \$35.00 per 100

9 to 10-in. circum.,

50 cts. each, \$4.50 for 10, \$40.00 per 100

SHELBURNE HYBRIDS. Bloom after many other Lilies are over. Flowers vary in size and form and range from pure white to heavily blushed sorts. Your garden needs these lovely hybrids.

80 cts. each, \$7.00 for 10, \$65.00 per 100

SUNSET (*L. pardalinum giganteum*). Most spectacular of American Lilies. Brilliant orange-red on the reflexed portion of the segments; faces rich yellow closely dotted with brown. Borne in July in clusters up to ten on strong 5 to 8-foot stems clothed with whorls of foliage. Succeeds in full sun or partial shade. Plant 6 to 8 inches deep.

35 cts. each, \$3.25 for 10, \$30.00 per 100

SUPERBUM (Turk's-Cap Lily). Immense pyramidal clusters of brilliant orange-red flowers; yellowish inside and spotted brown, on stem 5 to 8 feet high in July. Plant 6 inches deep.

25 cts. each, \$2.25 for 10, \$20.00 per 100

TENUIFOLIUM (Coral Lily). Very graceful Lily only 1 to 2 feet tall. Clusters of nodding, tiny, bell-like, recurved flowers of brilliant coral-red in June. Plant 6 inches deep; likes damp soil among rocks.

25 cts. each, \$2.25 for 10, \$20.00 per 100

TENUIFOLIUM, GOLDEN GLEAM. Golden yellow form of above. Grows about 18 to 24 inches tall and blooms at the same time.

35 cts. each, \$3.25 for 10, \$30.00 per 100

TESTACEUM (Nankeen Lily). Stalks grow 5 to 6 feet tall and bear three to more than a dozen lovely nodding Turk's-Cap flowers, white outside, dusky orange or pale apricot within. Blooms in June and July. Plant 5 inches deep.

\$1.75 each, \$15.00 for 10, \$125.00 per 100

TIGRINUM (Tiger Lily). Showy spotted red-orange flowers in August and later. Thrives in full sun on any soil. Grows 4 to 5 feet high. Plant 6 inches deep.

35 cts. each, \$3.25 for 10, \$30.00 per 100

TIGRINUM FLORE-PLENO (Double Tiger Lily). More handsome than single sort; blooms a little later.

35 cts. each, \$3.25 for 10, \$30.00 per 100

UMBELLATUM GRANDIFLORUM ERECTUM. Vivid orange-scarlet flowers held upright on 2-foot stems are borne in June. Plant 4 to 6 inches deep, in full sunlight, in well-drained soil.

45 cts. each, \$4.00 for 10, \$35.00 per 100

WASHINGTONIANUM. Blooms open white, changing to shades of wine-color, slightly spotted deeper; fragrant. Blooms June and July. Grows 5 feet high. Stem-rooting. Plant 10 inches deep in partial shade and watch the drainage.

75 cts. each, \$7.00 for 10, \$65.00 per 100

WILLMOTTIÆ. The 3 to 4-foot stem in July and August bears fifteen to twenty brilliant orange-red flowers measuring 3 inches across, with recurved petals freely dotted with brownish spots. Needs staking. Plant 8 inches deep.

50 cts. each, \$4.50 for 10, \$40.00 per 100

6 POPULAR » » » HARDY LILIES

We consider the six hardy Lilies featured in color on page 17 as being among the most popular varieties for the garden. They do well in most parts of the country and if planted where their root system is not disturbed, bloom every year very satisfactorily.



TENUIFOLIUM, Golden Gleam
35 cts. each, \$3.25 for 10,
\$30.00 per 100



←←←
LILIUM AURATUM
(Disease-Free Bulbs)
6 to 7-in. circum., 80 cts. each,
\$7.50 for 10, \$70.00 per 100.



TENUIFOLIUM (Coral Lily)
25 cts. each, \$2.25 for 10,
\$20.00 per 100

→→→
ROYAL LILY (Regale Lily)
6 to 7-in. circum., 25 cts. each,
\$2.20 for 10, \$20.00 per 100.



→→→
MADONNA LILY
(*Lilium candidum*)
First-size Bulbs, 50 cts. each,
\$4.50 for 10, \$40.00 per 100.



SUNSET LILY (*L. pardalinum giganteum*)
35 cts. each, \$3.25 for 10,
\$30.00 per 100



SPRING-FLOWERING BULBS TO PLANT

Lily Bulbs for Indoor Growing

Calla Lilies

(September to November Delivery)

Use a stiff, clayey soil with a small quantity of shredded cow-manure. Set bulbs with the top protruding just above the surface. When in growing condition, warm water given several times during the week will hasten the flowering period and increase the number of blooms.

BABY WHITE. This dainty, pure white Calla is a perfect miniature of the larger *Ethiopia*.

Selected Bulbs,

50 cts. each, \$4.00 for 10, \$35.00 per 100

BLACK (*Arum pictum*). Very large, black flowers, spathe changing to maroon as the bloom becomes older.

70 cts. each, \$6.50 for 10, \$60.00 per 100

PINK (*Zantedeschia R bmanni*). A dwarf Calla. The flowers are rose-pink, but fade to cerise as the flower matures. A very unusual novelty.

Selected Bulbs,

60 cts. each, \$5.50 for 10, \$50.00 per 100

WHITE CALLA LILY.

First-size Bulbs

35 cts. each, \$3.00 for 10, \$25.00 per 100

Mammoth Bulbs

45 cts. each, \$4.00 for 10, \$35.00 per 100

Jumbo Bulbs

70 cts. each, \$6.50 for 10, \$60.00 per 100

YELLOW CALLA LILY. A grand novelty—one that should be planted extensively. The deep golden yellow flowers are truly magnificent and produced in abundance. The green foliage is spotted creamy white, which adds to its beauty.

First-size Bulbs

35 cts. each, \$3.00 for 10, \$25.00 per 100

Mammoth Bulbs

50 cts. each, \$4.50 for 10, \$40.00 per 100

Jumbo Bulbs

70 cts. each, \$6.50 for 10, \$60.00 per 100

Lily-of-the-Valley

We offer selected 2-year, home-grown pips for outdoor planting. These pips are not suitable for greenhouse forcing. They should be planted 4 inches apart each way with the top of the pips just beneath surface of soil.

70 cts. for 10, \$1.75 for 25, \$6.00 per 100

Lilies for the Greenhouse

Florida, Harris and Howard

We are pleased to offer two distinct types of Lilies for this purpose: *Lilium Florida*, which is grown for us by a very careful grower in Florida who has the largest stock of this variety in the United States, and *L. Harris* and *L. Howard* which have been grown by the same grower for us in Bermuda for a long time. Both these Lilies are splendid for pot-plants for early spring and Easter decoration and are equally good used as a cut-flower.

7-in. Bulbs, \$7.00 for 10, \$60.00 per 100

8-in. Bulbs, \$8.00 for 10, \$70.00 per 100

9-in. Bulbs, \$9.00 for 10, \$80.00 per 100

10-in. Bulbs, \$11.00 for 10, \$105.00 per 100

Ixias

The Ixia is a beautiful little winter-flowering bulb, with long, slender, graceful spikes of bloom. The colors are rich and varied, the center always differing from the other parts of the flower, so that the blossoms, expanding in the sun's rays, present a picture of gorgeous beauty. Very desirable for pots.

ALTHEA. Pale cream; dark brown center.

BEAUTY OF NORFOLK. Light yellow with a dark center.

GOLD DROP. Rich deep golden yellow.

LADY SLADE. Beautiful shade of light rose-pink, carmine center.

Any of the above, Large Bulbs,

80 cts. for 10, \$7.00 per 100

MIXED. A mixture of all colors.

70 cts. for 10, \$6.00 per 100

Lachenalia

PENDULA SUPERBA. American-grown.

These South African bulbs are known in Europe as the Cape Cowslip but the bell-shaped flowers look more like Grape Hyacinths than Cowslips. Flowers brilliant coral-red, tipped green and purple. They make splendid pot-plants and if carefully handled after blooming will last for years. Easily in bloom by Christmas.

\$3.00 for 10, \$25.00 per 100

Leucocoryne

IXIODES ODORATA. American-grown.

An excellent subject for a cool greenhouse, growing about 1 foot high, and bearing 4 to 6 blooms of light blue, center marked white. Slightly fragrant. Not hardy.

\$1.30 for 10, \$12.00 per 100

Leucojum

ÆSTIVUM (Spring Snowflakes). American-grown. Similar to the snowdrop but of larger, stronger habit. In rich soil it grows to a height of 8 inches and produces in late April, beautiful large white flowers, tipped with green, that are excellent for cutting. Also do well in pots.

70 cts. for 10, \$6.00 per 100, \$50.00 per 1000

Lycoris

RADIATA. From 10 to 20 flowers are borne on slender scapes 1 to 1½ feet high in early autumn. They are bright crimson in color about 1½ inches across. They are easily grown indoors, in the North but in the South they can be planted in the garden.

\$1.20 for 10, \$10.00 per 100

SQUAMIGERA. See *Amaryllis Halli*.

Mertensia - Virginia Bluebells

VIRGINICA. A beautiful hardy perennial particularly effective in the open border and for naturalizing in woodlands and along brook or pond. The plant grows from 1 to 2 feet high, bearing a panicle of flowers of a soft porcelain-blue shade. It flowers with the Daffodils, continuing while the May-flowering Tulips are in full bloom. Extra-heavy Clumps, \$2 for 10, \$18 per 100

Muscari - Grape Hyacinth

One of the most charming of spring-flowering subjects which blooms during Daffodil-time in April. They will grow well under trees and also do well in full sun in the border or a sunny spot in the rockery.

ARMENIACUM. Finest and clearest blue of all the Muscaris. The spikes attain the height of 4 to 5 inches and are well set with beautiful clear blue flowers.

60 cts. for 10, \$5.00 per 100, \$45.00 per 1000



LILY-OF-THE-VALLEY



RANUNCULUS, S. & W. Co.'s California Hybrids



GRAPE HYACINTHS

THIS FALL FOR BLOOMS NEXT SPRING

Ornithogalum

ARABICUM. Tall spikes made up of pure white florets, each set off by a gleaming black pistil. Many flowers on a stem.

90 cts. for 10, \$8.00 per 100

AUREUM. Rich apricot-orange and yellow. The cut flowers will keep over a month in water while if used as a pot-plant each spike will last for several months. Produces 3 or 4 spikes of flowers from late December to March. Stems 2 to 2½ feet tall.

\$1.30 for 10, \$12.00 per 100

SILVER STAR. Similar to Thyrsoïdes, except that the flowers are more star-shaped and may be had in bloom a few weeks earlier in the greenhouse. Pure white.

95 cts. for 10, \$8.50 per 100

THYRSOÏDES, DOUBLE. The famous Chinchérinchée of South Africa. Remarkable for its long-lasting qualities when cut, Double light straw-color flowers, changing to pure white. Not hardy about New York, where it is recommended for forcing.

95 cts. for 10, \$8.50 per 100

UMBELLATUM (Star-of-Bethlehem). Umbel-like corymbs of 1-inch white flowers margined with green, white outside. Plant outdoors and do not disturb.

60 cts. for 10, \$5.00 per 100

Oxalis - Shamrocks

Attractive foliage as well as pretty flowers make these especially good for pots or hanging baskets, and advantage should be taken of their low price to have a number of these blooming all winter. The three-leaved foliage is popular for St. Patrick's Day. Ordinary good potting soil makes them happy.

BERMUDA BUTTERCUP. Yellow.

GRAND DUCHESS. Lavender.

HIRTA. A lovely pink variety.

40 cts. for 10, \$3.50 per 100



SCILLA campanulata, Blue Queen

Ranunculus

S. & W. CO.'s CALIFORNIA HYBRIDS.

We have tested many of the finest strains of this lovely flower, both domestic and foreign, and believe we have the best. We offer the following colors as well as a mixture of all the colors enumerated. Fine, strong, 2-year-old corms.

Rich Yellow **Rich Red** **Pure Gold**
Salmon-Pink **Orange** **White**
Also in Mixed Colors

75 cts. for 10, \$6.50 per 100, \$60.00 per 1000

Scilla campanulata

The Spanish Bluebells or Wood Hyacinths are delightful May-blooming bulbous plants which bear their lovely bells in clusters on 15- to 18-inch stems above profuse deep green foliage. They like a woody soil and do well in partial shade. Plant 3 to 4 inches deep.

ALBA MAXIMA. White.

BLUE QUEEN. Porcelain-blue.

PEACH BLOSSOM. Lilac-rose.

80 cts. for 10, \$7.00 per 100, \$65.00 per 1000

Sparaxis

South African bulbous plants with graceful spikes of spectacular flowers. Plant 2 to 3 inches deep in late fall and mulch heavily in the North. For winter bloom in the house, pot and store outside until real cold weather then bring inside. Six corms will be enough for a 6-inch pot. 60 cts. for 10, \$5.00 per 100

Trillium

GRANDIFLORUM. This beautiful native woodland plant grows from 8 to 12 inches high and produces large white flowers, turning lilac. Large, strong clumps.

80 cts. for 10, \$7.00 per 100, \$65.00 per 1000

STYLOSUM. Somewhat smaller; pink flowers. \$1.10 for 10, \$10.00 per 100, \$90.00 per 1000



LEUCOJUM æstivum. See page 18



DOG'S-TOOTH VIOLETS. See page 14

Triteleia

UNIFLORA VIOLACEA (*Milla uniflora violacea*). Deliciously fragrant little flowers of pale violet-blue, with white centers, on 3-inch stems in early spring. Although hardy, if protected over winter will spread rapidly. Fine for rockery.

60 cts. for 10, \$5.00 per 100

Tritonia

CROCATA. Usually treated as a greenhouse plant and handled like the Freesia. The lively orange-red flowers are borne on slender stems in racemes.

60 cts. for 10, \$5.00 per 100

Veltheimia

VIRIDIFOLIA. Broad shiny green leaves and spikes of 40 to 60 pink, drooping, tubular flowers. The flower-spikes are from 15 to 18 inches high. An especially fine pot-plant (use 8-inch pots). Easy to grow in a cool greenhouse.

75 cts. each, \$7.00 for 10, \$65.00 per 100

Zephyranthes

GRANDIFLORA (*Z. carinata*). Rose or pink flowers 4 inches across appear in spring and summer. Narrow leaves 1 foot high. Store bulbs over winter in cold regions.

70 cts. for 10, \$6.00 per 100



MERTENSIA VIRGINICA. See page 18

THESE HARDY PERENNIAL PLANTS ARE

Our Perennial Plants are propagated in our nurseries at Farmingdale, Long Island, where the climate is conducive to rugged plants. Here we have humid summers and cold, wet winters with bitter winds.

These extremes of weather produce "tough" plants which will thrive anywhere. We do not offer as hardy, plants which are definitely not so. You may plant them with every confidence.



AQUILEGIA, Super-Spurred Colossal

ACONITUM (Monkshood).

Fischeri. Clear blue. 3 to 4 ft. Sept.
Napellus. Rich dark blue. 4 ft. Aug.
Sparks' Variety. Deep violet-blue. 5 ft.
 Above 3 varieties, \$1.20 for 3, \$4.50 per doz.

AJUGA (Bugle-Flower).

Metallica. ★ Blue. 4 to 6 in. June.
Multicolor. ★ Leaves multicolored. 4 to 6 in.
 55 cts. each, \$1.50 for 3, \$5.50 per doz.
Reptans alba. ★ Pure white. 4 to 6 in. June.
Reptans, Pink Spires. ★ Soft pink. 6 to 9 in. June, July.

ALYSSUM saxatile (Basket of Gold). ★ Golden yellow. 1 ft. May.

ANCHUSA (Alkanet).

Italica, Dropmore. Brilliant royal blue. 4 to 5 ft. July.
Myosotidiflora. ★ Turquoise-blue. 1½ ft. May, June.
 \$1.20 for 3, \$4.50 per doz.

ARABIS (Rock-Cress). ★

Rosabella. Pink. 6 in. May.
Snowcap. White. 6 to 9 in. April.

AQUILEGIA (Columbine).

Super-Spurred Colossal.
 55 cts. each, \$1.50 for 3, \$5.50 per doz.
Long-spurred Varieties. 2 to 3 ft.
 Blue Shades Rose and Pink Shades
 Scarlet Shades Yellow Shades
 Copper Shades Sawco Hybrids
Longissima. Bright yellow. 2½ ft. June.
 \$1.50 for 3, \$5.50 per doz.
Alpina. Deep blue. 3 ft. May.
Clematiflora. Pastel shades. 2 ft. June.

ARENARIA montana (Sandwort). ★ Snow-white.

ARMERIA (Thrift; Sea-Pink).

Bee's Ruby. Ruby-red. 1½ ft. May-Sept.
 55 cts. each, \$1.50 for 3, \$5.50 per doz.
Cæspitosa. Pale pink. 3 in. June.
Farmingdale Giants. Many shades of pink, salmon, strawberry, etc. 2 to 2½ ft. July, Aug.

ASTER (Michaelmas Daisy).

Frikarti. August-blooming Michaelmas Daisy with large, blue, yellow-centered flowers. A fine perennial. 2 ft.
 55 cts. each, \$1.50 for 3, \$5.50 per doz.

Novæ-angliæ.

Mt. Rainier. Pure white. 4 to 5 ft. Sept., Oct.
 55 cts. each, \$1.50 for 3, \$5.50 per doz.
Red Cloud. Deep pink. 4 to 5 ft. Sept., Oct.
 55 cts. each, \$1.50 for 3, \$5.50 per doz.

Novi-belgi.

Little Pink Lady. Rich pink. 1½ ft.
Queen Mary. Soft lilac-blue. 4 to 5 ft.

Various Species.

Alpinus, Goliath. ★ Blue. 1 ft. June.
Hybridus luteus. Yellow. 2 ft. July-Sept.

ASTER, Violetta. Dark blue. 3 to 4 ft. Sept., Oct. 55 cts. each, \$1.50 for 3, \$5.50 per doz.

Dwarf Hybrids.

Countess of Dudley. ★ Clear pink.
Snowsprite. ★ Pure white.
Victor. ★ Pale blue.

ASTILBE (Spiræa).

Amethyst. Deep violet-purple. 2 ft. June.
Bergristol. White. 3 ft. June.
Fanal. Vermilion. 2 ft. June, July.
 75 cts. each, \$8.25 per doz.
Gladstone. Fine white. 1½ ft. June.
Gloria superba. Deep pink. 2 ft. June.
Rhineland. Delicate pink. 2 ft. June.

Above Astilbes, except where otherwise noted,
 \$1.50 for 3, \$5.50 per doz.

BOLTONIA (Bolton's Starwort).

Asteroides. Single; white. 5 ft.
Latisquama. Lilac-pink. 5 ft.

CAMPANULA (Bellflower).

Carpatica. ★ Clear blue. 6 in. July.
Carpatica alba. ★ White twin of the above.
Garganica. ★ Trailing. Deep blue. July.
Olympica. Very graceful. 30 in. June, July.
Persicifolia alba. Snow-white. June.
Persicifolia fl.-pl. Pale blue. July.
 \$1.20 for 3, \$4.50 per doz.
Persicifolia, Telham Beauty. Silvery lavender-blue. July.
 55 cts. each, \$1.50 for 3, \$5.50 per doz.

CANTERBURY BELLS.

Blue Pink White Mixed

CHRYSANTHEMUM.

Maximum (Shasta Daisy).
Alaska. White. 2 ft. June.
Earliest of all. Pure white. 2 ft. Early June.

Esther Reed. A double Shasta Daisy that blooms early and continues all summer. Pure white flowers on sturdy stems are perfect for cutting. 1½ ft.
 55 cts. each, \$1.50 for 3, \$5.50 per doz.

Leucanthemum, White Swan. 2½ ft. June, July.
 \$1.20 for 3, \$4.50 per doz.
Nipponicum. Pure white. 2½ ft. Aug.

CORONILLA cappadocica. Golden. July, Aug.

COREOPSIS (Tickseed).

Mayfield Giant. Yellow. 3 ft. July, Aug.
Perry's Variety. Golden yellow. 2½ ft. July, Aug.
Verticillata. ★ Orange. 9 to 12 in. June-Sept.

CYNOGLOSSUM nervosum. Gentian-blue. 1½ ft. July.

DELPHINIUMS, Sawco Long-Island-grown (Perennial Larkspurs).

Super-Gold Medal Hybrids. Light blue to deep purple.

Yearling plants, \$1.10 for 3, \$4.25 per doz.
 1-yr. plants, \$1 each, \$11 per doz.
 2-yr. plants, \$1.50 each, \$16.50 per doz.

Belladonna. Turquoise-blue.

\$1.10 for 3, \$4.25 per doz.
 2-yr.-old plants, \$1 each, \$11 per doz.

Belladonna, Cliveden Beauty. Sky-blue. 4 ft. July. \$1.20 for 3, \$4.50 per doz.

Bellamosa. Dark blue.

Chinensis. Deep blue. 2 ft. July.

Chinensis alba. A white form of the above.

Pacific Hybrids.

Blue Jay. Blue with gray overtones.
King Arthur Series. Royal violet.
Guinevere Series. Light lavender-pink.
Summer Skies Series. Clear light blue.
White Series. Clear glistening white.
Round Table. Mixture of all colors.

The Pacific Hybrids are 55 cts. each, \$1.50 for 3, \$5.50 per doz.



DELPHINIUM, Pacific Hybrids

PRICES of Hardy Perennial Plants, unless otherwise noted, \$1.10 for 3, \$4.25 per doz.

★Dwarf plants for the Rock-garden and edging the Perennial Border

PRODUCED IN OUR OWN GARDENS

Easy to place them, because the height is marked on the label. Average distance apart is 1 foot: tall, bushy or spreading types at wider intervals; dwarfier ones closer together.

To fill bare space the first year, sow seeds of Annuals; one or more of the Collections described at the end of the Flower Seed Section will be found most helpful in this regard.



DIANTHUS, New Blue
The only blue Sweet William

DIANTHUS (Garden Pinks).

- Bobby.** ★ Deep pink with crimson ring.
- Her Majesty.** ★ Pure white. 1 ft. June.
- Little Joe.** ★ Rich crimson. All summer and fall. 55 cts. each, \$1.50 for 3, \$5.50 per doz.
- New Blue.** ★ Lavender-blue. July-Sept. See illustration above. \$1.20 for 3, \$4.50 per doz.
- Scotch or Florists' Pinks.** ★ Single and double. 1 ft. June.
- Silvermine.** ★ *Novelty*. Pure white.

DICENTRA (Bleeding-Heart).

- Eximia** (Fringed Bleeding-Heart). ★ Rose-pink. 1 ft. Apr. \$1.20 for 3, \$4.50 per doz.
- Spectabilis.** Bright rose, heart-shaped flowers. 65 cts. each, \$1.85 for 3, \$7 per doz.

DIGITALIS, Giant Shirley (Foxglove).

- DORONICUM** (Leopard's Bane).
- Clusi.** ★ Bright yellow. May.
- Excelsum.** Yellow. May.
- Pardalianches** (Golden-bunch *Doronicum*). Bright yellow. 2½ ft. June.

ECHINOPS Ritro, Taplow Blue (Globe Thistle).

- EUPATORIUM** (Hardy Ageratum).
- Ageratoides.** Pure white. 2 ft. Aug.
- Celestinum.** Mauve-blue. 2 to 3 ft. Aug.

FUNKIA (Plantain Lily).

- Fortunei robusta.** Lilac-blue. 2 ft. July.
- Lancifolia albo-marginata.** Variegated foliage. Blue flowers. 2 ft. July.
- Subcordata grandiflora.** Pure white. 1½ to 2 ft. July.

GAILLARDIA (Blanket Flower).

- Goblin.** Bright yellow with a deep red zone. 12 to 15 in. June-Oct.
- Portola.** Coppery scarlet. 2½ ft. June-Oct.
- S. & W. Giant Hybrids.** 2½ ft.

GERANIUM (Crane's-Bill).

- Pectinatum.** ★ Rosy pink. 1½ ft. \$1.20 for 3, \$4.50 per doz.
- Patulum.** ★ Brilliant blue. 18 in. June, July. 55 cts. each, \$1.50 for 3, \$5.50 per doz.

GYSOPHILA (Baby's Breath).

- Acutifolia.** Lilac-rose. 3 ft. July.
- Bristol Fairy.** Pure white; double. 4 ft. July. Aug. 1-yr. pot-plants, \$1.20 for 3, \$4.50 per doz. 2-yr. field-grown, 60 cts. each, \$6.50 per doz.
- Pacific.** Rose-colored. 2½ to 3 ft. Aug.
- Paniculata.** White; single. 2½ to 3 ft. July.
- Repens Bodgeri.** ★ Light pink; double. 1 ft.

GEUM (Avens).

- Dolly North.** Rich apricot. 2 ft. June-Sept.
- Fire Opal.** Orange-scarlet. 2 to 2½ ft. June-Sept.
- Princess Juliana.** Pure orange. June-Sept.
- Wilton Ruby.** ★ *Novelty*. Brilliant ruby with orange overtones. 1½ ft. July-Sept.
- All above Geums, \$1.20 for 3, \$4.50 per doz.

HELENIUM (Sneezewort).

- Riverton Beauty.** Lemon-yellow. 4 to 5 ft. Aug., Sept.
- Riverton Gem.** Crimson-brown, shot with gold. 4 to 5 ft. Aug., Sept.

HELIANTHEMUM (Sun Rose).

- ★ Yellow, Orange, Scarlet, Pink, White, or Mixed. 6 to 10 in. June, July.

HELIANTHUS, Monarch (Perennial Sunflower).

- Yellow-orange. 5 ft. Aug., Sept.

HELIOPSIS incomparabilis (North American Ox-Eye).

- Rich golden yellow. 2½ to 3 ft. June, July. 55 cts. each, \$1.50 for 3, \$5.50 per doz.
- Patula.** European improvement on the American Ox-Eye with rich cadmium-yellow flowers. Plant in a sunny place and you will find it easy to grow. 2½ ft. 55 cts. each, \$1.50 for 3, \$5.50 per doz.

HELLEBORUS Niger (Hellebore; Christmas Rose; Lenten Rose).

- ★ White. 1 ft. Dec. \$1.50 each, \$16.50 per doz.

HEUCHERA (Alum-Root; Coral Bells).

- ★ **Bloom's Variety.** Rich red.
- Oakington Jewel.** Coral-pink.
- Snowflake.** Pure white.
- Above Heucheras, \$1.20 for 3, \$4.50 per doz.

HIBISCUS (Mallow).

- Mallow Marvels.** Red, White, and Pink. 5 to 6 ft. Aug. 1-yr. plants, \$1 for 3, \$3.75 per doz. Extra-heavy 2-yr. pl., \$1.20 for 3, \$4.50 per doz.
- White-with-Crimson-Eye, Pink, and Red.** 5 to 6 ft. Aug.

HEMEROCALLIS (Day-Lily).

- Bay State.** Large; orange. 3 ft. June 25. 55 cts. each, \$1.50 for 3, \$5.50 per doz.
- **D. D. Wyman.** Golden yellow with brown bars. 3 ft. June 17. 55 cts. each, \$1.50 for 3, \$5.50 per doz.

- **Dover.** Gold. 2½ ft. May 25. 55 cts. each, \$1.50 for 3, \$5.50 per doz.

- Dr. Regel.** Orange-yellow. 2 ft. May 20.

- **George Yeld.** Golden yellow with brown suffusion. 3½ ft. July 1. 55 cts. each, \$1.50 for 3, \$5.50 per doz.

- Gold Dust.** Orange. 2½ ft. May 25.

- Goldeni.** Golden yellow. 3 ft. June 8.

- **Gypsy.** Very deep orange. 4 ft. June 17. 55 cts. each, \$1.50 for 3, \$5.50 per doz.

- Hyperion.** Citron-yellow. 3½ ft. 75 cts. each, \$2.15 for 3, \$8 per doz.

- J. A. Crawford.** Fine apricot-yellow. 4 ft. June 17. 55 cts. each, \$1.50 for 3, \$5.50 per doz.

- **Lemona.** Pale yellow. 3½ ft. June 17. 75 cts. each, \$2.15 for 3, \$8 per doz.

- Mikado.** New. Rich orange, purple shading. 75 cts. each, \$2.15 for 3, \$8 per doz.

- Ophir.** Lemon-yellow. 4 ft. June 25. 55 cts. each, \$1.50 for 3, \$5.50 per doz.

- **The Gem.** Pale gold. 3 ft. June 15. 55 cts. each, \$1.50 for 3, \$5.50 per doz.

COLLECTIONS

- 1 plant each of the above 6 varieties marked ●, value \$3.50, \$2.75
- 3 plants each of the above marked ●, \$8

HOLLYHOCKS (*Althaea rosea*).

- Haile Selassie** (The Black Hollyhock). Dark chocolate color. 6 to 8 ft. July, Aug. 55 cts. each, \$1.50 for 3, \$5.50 per doz.

Superb Double Hollyhocks.

- Newport Pink** White Scarlet
- Double, Mixed** Yellow

Superb Single Hollyhocks.

- Pink** Scarlet
- Yellow** Single, Mixed

Above Double and Single Hollyhocks, \$1.10 for 3; \$4.25 per doz.

IRIS VULGARIS (Bearded Iris; Flag; Fleur de Lys).

- June-blooming.
- Alta California.** Beautiful yellow. 4 ft.
- Ambassadeur.** Standards rosy lilac; falls rich purple.

- Athene.** Tall bearded white.
- Dauntless.** Velvety near-red. 40 in.
- Dazzler.** Deep rose; very fragrant.

- Euphony.** Yellow; falls flushed blue. 3 ft.
- Evolution.** Tall bearded, self yellow.

- Freida Mohr.** A giant pink variety.
- Goblin Red.** Ox-blood-red. Quite distinct.

- Gold Imperial.** Deep chrome-yellow.
- Grisette.** Violet, old-gold, and light brown.

- Grace Sturtevant.** Rich mixture of dark red, brown, and violet-carmine.

- Henri Riviere.** Soft yellow and lilac-mauve. 3½ ft.

- Indian Chief.** Red; bronze overcast.
- Midgard.** Yellow suffused pink.

- Milky Way.** Milk-white, veined lavender.
- Mrs. Valerie West.** Brown-red and crimson. 3 ft.

- Pioneer.** Rich red-purple.
- Queen Catherine.** Pale blue. Scented.

- Rameses.** Rose, pink, and buff. 3 ft.
- Seminole.** Velvety red-purple.

- Wedgwood.** Delicate pottery blue.



ORIENTAL IRIS. See page 22

Prices, unless otherwise noted, \$1.10 for 3; \$4.25 per doz. Purchaser pays transportation beyond 50 miles of New York

★ Dwarf plants for the Rock-garden and edging the Perennial Border

HARDY PERENNIAL PLANTS, continued

SPRING AND FALL-BLOOMING IRISES.

After flowering profusely in the spring they blossom again in the fall, after they have become well established.

Autumn King. Blue-purple. 3 ft.
Autumn Queen. White.
Dorcas Hutchinson. Deep violet. 1½ ft.
Eleanor Roosevelt. Royal purple. 26 in.
Equinox. Reddish purple. 26 in.
Peggy Babington. Canary-yellow. 28 in.
September Skies. Purple-red. 16 in.

All above Irises, \$1.10 for 3, \$4.25 per doz.

COLLECTION No. 108

1 each of the above 7 varieties, \$2.25
 3 each of the above 7 varieties, \$6.25

IRIS KAEMPFERI (Oriental Iris). These flower after the Bearded Irises have gone, and will do well in almost any location, but especially well where it is moist.

Improved Varieties.

Betty Holmes. Pure white.
Light-in-the-Opal. Double; orchid-pink.
Mahogany Giant. Velvety maroon.
Violet Giant. Rich violet; semi-double.
White Giant. White with yellow markings.

Above Improved Irises, \$1 each, \$11 per doz.

Standard Varieties.

Ruby King. Double; ruby-crimson.
Blue Queen. Deep blue, veined yellow.
La Favorite. Double; white, veined blue.
Mrs. George Stummpp. Single; white.
Painted Lady. Purple, white center.
Pyramid. Tall. Dark violet-purple, yellow blotch.
Templeton. Double; light violet, mottled red-dish pink and white.

Violet Beauty. Deep violet; single.

All Standard Irises, 55 cts. each, \$1.50 for 3, \$5.50 per doz.

IRIS SIBIRICA (Siberian Iris). Large clumps of grassy green foliage and an abundance of flowers for cutting. 3½ to 4 ft. June.

Emperor. A dark violet-blue.

Perry's Blue. Clear sky-blue.

Snow Queen. Pure white.



DOUBLE HOLLYHOCKS. See page 21

MINIATURE IRISES. ★ An early dwarf type, blooming along with the daffodil.

Fauntleroy. ★ Standards white edged soft yellow; falls purple edged yellow. 6 in.

Mogador. ★ Milk-white standards; falls soft yellow. 12 in.

Rose Mist. ★ Soft rose-lilac. 10 in.

Sound Money. ★ Rich golden yellow. Blooms spring and fall. 8 in.

Tampa. ★ Brilliant mulberry-red. 1 ft.

Tony. ★ Brilliant dark ruby-red. 1 ft.

IRIS PUMILA (Dwarf Iris). ★ Lovely little Iris only 8 inches high. Blooms in April and May.

Excelsa. ★ Pale lemon-yellow.

Sambo. ★ Dark violet-blue.

Schneekuppe. ★ A large showy white.

IRIS CRISTATA (Crested Iris). ★ Large crested flowers of soft amethyst-blue with a touch of gold. 4 to 6 in. May.

IBERIS (Perennial Candytuft). ★

Gibraltarica. Pale lilac. 9 in. May.

Sempervirens, Little Gem. White. 6 to 8 in. June.

Sempervirens, Snowflake. Snow-white. 1 to 1½ ft. May.

LINUM (Flax).

Flavum. Golden yellow. 1 ft. June to Aug.

Perenne. Bright blue. June until autumn.

LOBELIA cardinalis (Cardinal Flower; Indian Paint-Brush). Brilliant scarlet. 3 to 4 ft.

LIATRIS (Blazing Star; Gayfeather).

Pycnostachya. Rich purple. 4 ft. Sept.

Scariosa alba. Snow-white. 5 ft. Sept.

55 cts. each, \$1.50 for 3, \$5.50 per doz.

Scariosa, September Glory. Rich purple. 7 ft.

Late Sept.

55 cts. each, \$1.50 for 3, \$5.50 per doz.

LUPINUS (Lupine).

Polyphyllus.

Blue Shades

Rose Shades

Pure White

Red Shades

Mixed Shades

Russell Lupins. Tremendous spikes. 3 to 5 ft.

June, July. We offer strong, 3-inch pot-plants,

55 cts. each, \$1.50 for 3, \$5.50 per doz.

LYCHNIS (Rose Campion; Catchfly).

Chalcedonica. Vivid scarlet. 3 to 4 ft. June,

July.

Viscaria splendens fl.-pl. ★ Rose-pink. 15 in.

55 cts. each, \$1.50 for 3, \$5.50 per doz.

LYTHRUM, Red Beacon. Cerise-pink. 3 ft.

Aug.-Oct.

55 cts. each, \$1.50 for 3, \$5.50 per doz.

MATRICARIA inodora plenissima (Chamomile;

Feverfew). White. 2 ft. June, July.

MONARDA (Bee-Balm; Oswego Tea; Bergamot).

Dahliatown Orchid. Orchid-pink. 2½ to 3 ft.

July. \$1.20 for 3, \$4.50 per doz.

Didyma rubra. Bright red. 2½ ft. July.

Didyma, Salmon. 2½ ft. July.

MYOSOTIS palustris semperflorens (Forget-me-not). ★

Pale blue with small yellow eyes. 6 in. June-Sept.

NEPETA (Ground Ivy).

Mussini. ★ Blue. 9 in. June.

Six Hills Giant. ★ Larger flowers and foliage.

1 ft.

GENOTHERA (Evening Primrose). ★

Glaucia Fraseri. Golden yellow. 1 to 1½ ft.

July, Aug.

Illumination. Salmon-pink buds; golden yellow

flowers. 1½ to 2 ft. June to fall.

55 cts. each, \$1.50 for 3, \$5.50 per doz.

PACHYSANDRA terminalis (Oriental Spurge).

Fine ground-cover. 6 to 9 in.

Plants from 3-in. pots, \$2.75 per doz., \$20 per

100; 2-yr. field-plants, \$2.50 per doz., \$15

per 100, \$100 per 1000.

Mulch beds with IMPORTED PEAT MOSS

In bales (approximately 8 bus.) \$3.50, 5 bales
 \$16.50, 10 bales \$30.00, cartons (2 bus.) \$1.25



PEONY, Festiva Maxima

PEONIES. They require a deep rich soil and should be planted so that the eyes are about 2 inches beneath the surface.

White Shades, Double.

Festiva Maxima. White flecked crimson.

\$1 each, \$11 per doz.

Kelway's Glorious. Enormous; sweetly scented.

\$3 each, \$33 per doz.

Solange. Suffused with a reddish gold light. Late midseason.

\$2 each, \$22 per doz.

Pink Shades, Double.

Katherine Havemeyer. Apple-blossom-pink.

Very early. \$2 each, \$22 per doz.

Mme. Ducl. Sparkling pink with silver tones.

Midseason. \$1.50 each, \$16.50 per doz.

Red Shades, Double.

Felix Crousse. Brilliant red.

\$1.50 each, \$16.50 per doz.

Double Peonies to Color. White, Red, and Pink.

\$1 each, \$11 per doz.

Single and Oriental Peonies.

Cathedral. (Oriental.) Vivid dark rose, pink

outer petals. \$1.50 each, \$16.50 per doz.

Constance. (Oriental.) Pink with bright yellow

center. \$1.50 each, \$16.50 per doz.

White Mountain. (Oriental.) Snow-white with

yellow petaloids. \$1.50 each, \$16.50 per doz.

Red General. (Oriental.) Wide red petals with

rose-pink petaloids. \$1.50 each, \$16.50 per doz.

Sunkist. (Oriental.) Carmine with orange-pink

petaloids. \$1.50 each, \$16.50 per doz.

Nymph. (Single.) Flesh-colored with golden

stamens. \$1 each, \$11 per doz.

Purity. (Oriental.) Pure white with central

petals shaded yellow.

\$1.50 each, \$16.50 per doz.

PHLOX DECUSSATA (Hardy Garden Phlox).

Large choice flower-heads produced from July

until September.

REMARKABLE NEW KINDS

Orange Beauty. Vivid orange. 2½ ft.

Progress. Blue-lavender. The nearest to true blue in Phlox. 2½ ft.

SEE PERENNIALS IN COLOR
 ON INSIDE BACK COVER

Prices, unless otherwise noted, \$1.10 for 3; \$4.25 per doz. Purchaser pays transportation beyond 50 miles of New York

★Dwarf plants for the Rock-garden and edging the Perennial Border

HARDY PERENNIAL PLANTS, continued

PHLOX DECUSSATA, continued

Eight Modern Varieties.

Catherine. Lavender, flecked white. 24 in.
Dr. Klemm. Lavender, darker eye. 18 in.
Daily Sketch. Clear pink, darker eye. 20 in.
Eva Foerster. Salmon-pink, light eye. 15 in.
Emain Macha. Crimson-pink, light eye. 18 in.
Flash. Cherry-carmine, darker eye. 25 in.
Harvest Fire. Fiery pink, darker eye. 30 in.
Mary Louise. The best pure white. 25 in.
 Individual floret of each of the above 10 varieties larger than a half dollar.

Any of above ten varieties, 55 cts. each,
 \$1.50 for 3, \$5.50 per doz.

Seven Good Standard Sorts.

Blue Hill. Lilac-blue. 2 ft. Aug.
Border Gem. Deep violet-blue. 2½ ft. Aug.
Commander-in-Chief. Port-wine-color.
E. I. Farrington. Soft salmon-pink with lighter eye. 2½ ft. Aug.
Painted Lady. Silver-pink; red eye.
Salmon Glow. Lively pink shaded salmon. 2½ ft. Aug.
Von Lassburg. Splendid white sort. 3 ft.

PHLOX suffruticosa, Miss Lingard. White. 2½ ft. June through summer.

PHLOX divaricata Laphami. ★ Lavender-blue. 9 in. May.

ORIENTAL POPPIES (*Papaver orientale*). We offer pot-grown plants which can be moved at any time; these are grown from cuttings, not seedlings.

Beauty of Livermore. Crimson-maroon. 3 to 3½ ft. June, July.

55 cts. each, \$1.50 for 3, \$5.50 per doz.

Cedar Hill. Pink. 3 ft. June, July.

55 cts. each, \$1.50 for 3, \$5.50 per doz.

Perry's White. Satiny white with a crimson-maroon blush. 3 ft. June, July.

55 cts. each, \$1.50 for 3, \$5.50 per doz.

ORIENTAL POPPY, Cerise Bedder. Rich sparkling cerise. *Fine for cutting.*
 55 cts. each, \$1.50 for 3, \$5.50 per doz.

PLATYCODON (Balloon Flower; Chinese Bell-flower).

Grandiflorum. Steel-blue. 1½ in.

Grandiflorum album. White with pale blue tinge. 2 to 2½ ft.

POLEMONIUM reptans, Royal Blue (Jacob's Ladder). ★ Bright blue. 1 ft. June.

PYRETHRUM, Single, Mixed (Painted Lady). Reds, whites, and pinks, all with yellow centers. 2 to 2½ ft. June, July.

RUDBECKIA (Coneflower).

Golden Glow. Double yellow. 5 to 6 ft. Aug.

Hirta Hybrids. Yellow through orange and brown to terra cotta. July-Sept.

Purpurea. Purple with brown center. 3 to 4 ft. July-Oct.

The King. A modern Coneflower with deep crimson blooms. Easily grown in any garden soil. 3 ft.

55 cts. each, \$1.50 for 3, \$5.50 per doz.

SALVIA (Meadow-Sage; Clary).

Azurea grandiflora. Gentian-blue. 4 ft. Late summer and autumn.

Farinacea. Powder-blue. 2 to 2½ ft. July-Sept.

Farinacea alba. White.

SANTOLINA (Lavender Cotton; Ground Cypress).

Incana. ★ Yellow. 6 to 9 in. July.

Viridis. ★ White. 1 ft. July.

STATICE (Sea-Lavender).

Latifolia. Pale blue. 2 ft. Aug.

Latifolia dumosa. Bluish lavender. 1½ ft. Aug.

SCABIOSA caucasica, Giant Hybrids, Mixed (Isaac House Strain) (Scabious; Pincushion Flower). Lilac, mauve, pure white, and dark blues. 2 ft. July-Sept.

\$1.20 for 3, \$4.50 per doz.

SEDUM (Stonecrop).

Acre. ★ Bright yellow. 3 in. June.

Balticum. ★ 3 in. June.

Lydim. ★ Pink. 2 in. June.

Middendorffianum. ★ Excellent matting variety with yellow flowers.

Nevi. ★ Blue-gray rosettes. 4 in. July.

Sieboldi. ★ Rose-pink. 9 in. Aug.

SEMPERVIVUM (Houseleek; Live Forever). ★

Arachnoideum (Cobweb Houseleek). 2 in.

Globiferum. Grass-green rosettes tinged red.

Yellow flowers in Aug. 3 to 4 in.

Mixed Seedlings. 3 to 4 in.

SILENE Schafta (Catchfly; Campion). ★ Bright rose pink. 6 in. Oct.

SPIRÆA (Goat's Beard; Meadowsweet).

Filipendula alba. Creamy white. 2 ft. June.

Davidi. Pale pink. 3 ft. July, Aug.

Palmeta elegans. Light pink. 3 ft. June.

Ulmaria fl.-pl. Creamy white. 3 ft. June.

SWEET WILLIAM.

Pink Beauty. Strawberry-pink. June.

Scarlet Beauty. Vivid scarlet. 1½ ft. June.

STOKESIA lilacea grandiflora (Stokes' Aster). Silvery blue suffused lilac.
 \$1.20 for 3, \$4.50 per doz.

TEUCRIUM Chamædrys (Germander). ★ Bright rose. 1 ft. Aug.

THALICTRUM (Meadow-Rue).

Adiantifolium. White. 18 in. to 2 ft. June.

Aquilegifolium. Rich purple-mauve. 3 ft. June.

Glaucum. Sulphur-yellow. 4 ft. July.

Minus. ★ White. 6 to 9 in. July

THERMOPSIS caroliniana. Yellow. 5 ft. July.

THYMUS (Thyme). ★ Dwarf, spreading habit;

fragrant. Blooms in June and July.

Serpyllum. Rosy purple. 2 in. June.

Serpyllum coccineus. Brilliant crimson. 1 to 2 in. June.

TRITOMA (Torch Lily; Flame Flower; Red-Hot Poker).

Plitzeri (Everblooming Tritoma). Bright orange-scarlet. 3 ft. July-Sept.

S. & W. Hybrids. A grand mixture.

TROLLIUS, Eleanor. Yellow. 18 in. All summer.
 55 cts. each, \$1.50 for 3, \$5.50 per doz.

VERBENA (Vervain).

Bonariensis. Lavender-rose. 4 to 5 ft. June-Oct.

Chamædryfolia. ★ Scarlet. 3 in. May-Oct.

Maonetti. ★ Pink and white. 6 in. All summer.

VERONICA (Speedwell).

Blue Jay. Bright blue. 2 to 3½ ft. Aug.-Sept.

Incana nana. ★ Brilliant blue. 6 to 9 in. July, Aug.

Incana rosea. Pink.

Longifolia subsessilis. Deepest blue. 2 to 3 ft. July.

Spicata. Blue. 2 ft. July-Sept.

True Blue. 9 to 12 in. June, July.

VINCA (Periwinkle; Old Maid; Myrtle). ★

Minor. Delicate blue.

Minor, Bowles Variety. Large; clear blue.

VIOLA odorata (Sweet Violet).

Frey's Fragrant. Single; deep purple. April and again in fall.

Rosina. Single; dark rose-pink.

\$1.20 for 3, \$4.50 per doz.

Russian Single. Deep purple.

Snow Queen. White. Spring flowering.

\$1.20 for 3, \$4.50 per doz.

VIOLA cornuta, Jersey Gem (Tufted Pansies). ★

Like pansies but smaller; sweetly scented. 6 to 9 in. May-fall.

YUCCA filamentosa (Adam's Needle). Creamy white flowers on 6-foot stems.

1-yr. plants, \$1 for 3, \$3.75 per doz.

2-yr. plants, \$1.35 for 3, \$5 per doz.

3-yr. plants, \$2 for 3, \$7 per doz.



THREE GORGEOUS ORIENTAL POPPIES

Six-inch Diameter Flowers

BEAUTY OF LIVERMORE. Shown above at left. Rich crimson-maroon.

CEDAR HILL. Shown at upper right. Glowing rose-pink.

PERRY'S WHITE. Shown at bottom. Pure satiny white.

55 cts. each,
 \$1.50 for 3,
 \$5.50 per doz.

Prices, unless otherwise noted, \$1.10 for 3; \$4.25 per doz. Purchaser pays transportation beyond 50 miles of New York

★Dwarf plants for the Rock-garden and edging the Perennial Border

Culinary, Aromatic, Medicinal HERBS

For the Kitchen Garden and for the formal fragrant, old-time Herb Garden

ANISE. *Pimpinella Anisum.* Seeds flavor candy, cordials, and pastries; aid digestion. Annual; 16 inches. Seed only, pkt. 15 cts., oz. 50 cts.

BASIL, Sweet (Basilico). *Ocimum Basilicum.* Leaves used for flavoring. Annual; 12 inches. Seed only, pkt. 20 cts., oz. \$1

BASIL, Lettuce-leaved. *Ocimum bullatum.* Larger leaves than the above. Annual. Seed only, pkt. 25 cts., oz. \$1.25

BEE-BALM (Oswego Tea, Bergamot). *Monarda hybrida.* The plant is fragrant. Dried leaves and seeds are an ingredient in potpourri. Plants, \$1.10 for 3

BENE. *Sesamum orientale.* An old remedy for dysentery. Seeds impart a nut-like flavor to confections; yield oil of sesame or teel-oil. Annual. Seed, pkt. 10 cts., oz. 40 cts.

BETONY (Woundwort). *Stachys officinalis.* Old-time remedy. 3 feet. Plants only, \$1.10 for 3

BORAGE, GURKENKRAUT. *Borago officinalis.* Flowers used in salads and candied for sweetmeats. 2 feet. Seed only, pkt. 20 cts., oz. \$1.

CARAWAY. *Carum Carvi.* Flavoring for cordials and sauces; also for breads and cakes. Annual; 18 inches. Seed only, pkt. 25 cts., oz. \$1.25

CATNIP. *Nepeta Cataria.* Shoots used for seasoning and tea. 3 feet. Seed, pkt. 25 cts. Plants, \$1.10 for 3

CHAMOMILE. *Anthemis nobilis.* Tonic, febrifuge, sedative and hair-bleach; emetic in large quantities. Smoked, it relieves asthma. A Chamomile poultice helps toothache. 1 foot. Plants only, \$1.10 for 3

CHIVES. *Allium Schoenoprasum.* Mild onion flavor. 10 inches. Seed, pkt. 20 cts., oz. \$1 Plants, \$1.10 for 3

CORIANDER. *Coriandrum sativum.* Seeds used in cooking, candy, and cordials. Annual; 2½ feet. Seed only, pkt. 15 cts., oz. 50 cts.

COSTMARY (Alicost). *Chrysanthemum Balsamita.* For scenting linen. Beer was flavored with it, and a tea made from the dried leaves. 2½ feet. Plants only, \$1.10 for 3



SCENTED GERANIUMS

Peppermint
Rose
Spice

Above 3, available Dec., in 3-in. white, painted pots, 75 cts. each, \$2 for 3, \$7.50 per doz.

| | | |
|---------|--------|------------|
| Balm | Lemon | Peppermint |
| Balsam | Nutmeg | Rose |
| Filbert | Orange | Spice |

Above 9, out of pots, for planting in garden, 45 cts. each, \$1.20 for 3, \$4.50 per doz.

HOREHOUND. *Marrubium vulgare.* For seasoning cough remedy made from leaves; a tea, valuable in chest ailments, also. 3 feet. Seed only, pkt. 25 cts.

HYSSOP. *Hyssopus officinalis.* Decorative plant for edging. For flavoring and has medicinal properties. 1 foot. Plants only, \$1.10 for 3

LAVENDER-COTTON. *Santolina incana.* Aromatic edging plant. Green or gray foliage plants. 1½ feet. Plants only, \$1.10 for 3

LEMON VERBENA. *Aloysia citriodora.* Very fragrant. Needs protection over winter. Plants only, \$1.10 for 3

MARJORAM, Pot. *Origanum vulgare.* Leaves used in salads; potpourri ingredient. Valuable edging plant. 20 inches. Plants only, \$1 for 3

MARJORAM, Sweet or Knotted. *Origanum Majorana.* Leaves for seasoning and salads. A perfumery oil is extracted from it. Potpourri ingredient. 2 feet. Seed, pkt. 25 cts. Plants, \$1.10 for 3

MINTS (Perennials)

ANISE MINT. *Mentha viridis anisatus.* The aroma of anise combined with mint. For salads and cold drinks. 2 feet. Plants only, \$1.10 for 3

CREeping MINT. *M. Requienni.* Miniature variety. 8 inches. Plants only, \$1.10 for 3

CURLY MINT. *M. crispa.* Sweet, pungent scent. Quaint, curly leaves. Plants only, \$1.10 for 3

LEMON MINT (Bergamot Mint). *M. citrata.* Unusual "lemony" scent. For flavoring. Plants only, \$1.10 for 3

PEPPERMINT. *M. piperita.* True English. An essence is distilled and a medicinal tea is infused from Mint. 3 feet. Plants only, \$1.10 for 3

WOOLLY MINT. *M. tomentosa.* Large, gray, woolly aromatic leaves. Plants only, \$1.10 for 3

SPEARMINT. *M. viridis.* The common garden Mint. For Mint sauce, julep, jelly, etc. 2 feet. Plants only, \$1.10 for 3

ENGLISH PENNYROYAL. *M. Pulegium.* Aromatic medicinal herb. Valuable in the kitchen for seasoning. 1 foot. Plants only, \$1.10 for 3

RUE. *Ruta graveolens.* The bitter leaves are employed for seasoning and beverage flavoring. An essential oil is used in toilet preparations. Poultry remedy for roup. 2½ feet. Seed, pkt. 25 cts. Plants, \$1.10 for 3

SAFFLOWER (False Saffron). *Carthamus tinctorius.* Used as a dye and an ingredient in cosmetics. Annual; 3 feet. Seed only, pkt. 25 cts.

SAGE, Common. *Salvia officinalis.* Dried leaves are employed for stuffings and sauces. Essential oil used in perfumery. 15 inches. Seed, pkt. 25 cts., oz. \$2.25. Plants, \$1.10 for 3

SAVORY, Summer (Bohnenkraut). *Satureja hortensis.* Gives meat flavor to vegetables. Annual; 18 inches. Seed only, pkt. 20 cts., oz. \$1

SAVORY, Winter. *S. montana.* Seasoning herb and for flavoring liqueurs. Relieves bee-stings. 1 foot. Plants only, \$1.10 for 3

TANSY. *Tanacetum vulgare.* For seasoning and flavoring. 1 foot. Plants, \$1.10 for 3

THYMES

CITRON or LEMON THYME. *Thymus citriodorus.* Scented carpeting plant. A few leaves in tea will enhance the aroma. 10 inches. Plants only, \$1.10 for 3

CRIMSON THYME. *T. Serpyllum coccineus.* Dense, fragrant mat-plant for edging. 10 in. Plants, \$1.10 for 3

MOTHER OF THYME (Creeping Thyme). *T. Serpyllum.* For seasoning. 10 inches. Plants only, \$1.10 for 3

WOODRUFF (Waldmeister). *Asperula odorata.* Put with household linen. Edging plant for partial shade. 8 inches. Plants only, \$1.10 for 3

WORMWOODS

COMMON WORMWOOD (Wermuth). *Artemisia Absinthium.* Wormwood tea is a vermifuge. Used to flavor absinthe. 18 inches. Seed, pkt. 25 cts. Plants only, \$1.10 for 3

FRINGED WORMWOOD. *A. frigida.* For flavoring and perfumery. 1½ ft. Plants only, \$1.10 for 3

MUGWORT. *A. lactiflora.* Fragrant perennial. The bitter leaves may be used for seasoning. 4 feet. Plants only, \$1.10 for 3

OLD MAN (Southernwood; Lad's Love). *A. Abrotanum.* Keeps moths from clothing; sprinkled on the stove, will dispel kitchen odors. 3 to 4 feet. Plants only, \$1.10 for 3

OLD WOMAN (Beach Wormwood, Dusty Miller). *A. Stelleriana.* Gray edging plant. 2 feet. Plants only, \$1.10 for 3

TARRAGON (Estragon). *A. Dracunculus.* For salads and vinegar. Essential oil used in perfumery. Plants only, 55 cts. each, \$1.50 for 3

COMMON YARROW. *Achillea Millefolium.* Fragrant foliage. 2½ feet. Plants only, \$1.10 for 3

WOOLLY YARROW. *A. tomentosa.* Carpet-like, gray, aromatic plant. Charming edging perennial. 1 foot. Plants only, \$1.10 for 3

DRIED HERBS. Herb Vinegars and Spices, together with food products that are unusual, are described on pages 30-30A.

FRUIT TREES

Plant in rich, prepared soil, the roots being carefully separated and spread. If dry weather follows planting, they must be watered.

Shipping season, late Oct. and Nov.

Standard Trees, 5 to 7 ft. high, \$2.50 each, \$27.50 per doz., except where noted

APPLES. Should produce the fourth year. Easily grown in any good soil. Plant 40 ft. apart.

Spray in winter with Lime-Sulphur and Scalex. As the first buds burst, spray again with these two and Black-Leaf 40. Spray with arsenate of lead when buds show pink, again when petals begin to fall, and two weeks after all petals have fallen.

Baldwin. (Late.) Deep red. All purpose. Delicious. (Late.) Dark red eating Apple.

Greening. Green; fine for cooking. **Hylop.** (Crab.) Red and yellow striped.

McIntosh. (Late.) Dark red, white-fleshed. **Williams Early Red.** (Early.)

Yellow Delicious. (Late.) Large; golden yellow. **Yellow Transparent.** (Early.) Pale yellow.

PEACHES. Should begin to yield the second year after planting. Plant 20 ft. apart.

Gum exudations and sawdust at the base will suggest borers; dig out with a wire, or inject Borer-kill into the hole. In early September make a ring of Paradichlorobenzene 2 in. from the trunk. Spray in winter with Lime-Sulphur. Spray again with Wettable Sulphur, Hydrated Lime and Arsenate of Lead in spring when husks are shucking.

Belle of Georgia. (Late.) White freestone. **Elberta.** (Midseason.) Yellow freestone.

Hiley. (Early.) White freestone. All-purpose. **J.H. Hale.** (Midseason.) Yellow freestone. Large.

PEARS. Prefer heavy loam. Plant 20 ft. apart; should yield the third year.

"Fire-Blight" causes blackened leaves. Remove and burn blighted branches. Spray like Apples.

Anjou. (Late fall.) Large; yellow blushed red. **Bartlett.** (Late summer.) Large yellow fruit.

Seckel. (Late summer.) Small brownish fruit.

CHERRIES. Sweet Cherries do well on rather light land; the sour in heavier soil. Plant 20 to 30 ft. apart, the sour closer than the sweet.

Spray with Lime-Sulphur in late winter, again with Wettable Sulphur and Arsenate of Lead when petals fall; once more when calyx rings shuck off. Repeat when color appears on fruit.

Black Tartarian. (Early; sweet.) Large; black. **Governor Wood.** (Early; sweet.) Large; yellow.

Improved Montmorency. (Midseason; sour.) Attractive red fruit with firm flesh.

Sweet September. Patent No. 94. (Late; sweet.) Dark red.

Yellow Spanish. (Early; sweet.) Amber-yellow.

PLUMS. Plums do best on rather heavy clay soils. Spray with Sunoco Oil Emulsion just before the buds burst. Apply Wettable Sulphur and Arsenate of Lead after shucks fall, again a week later.

Abundance. Flesh light yellow, very sweet. **Burbank.** Large dark violet fruit.

Prune. Large dark blue fruit.

ASPARAGUS ROOTS

A plot 6 ft. wide and 50 ft. long will be sufficient to plant 100 roots.

Dig a trench 1½ ft. deep and 1 ft. wide, and dig into the bottom about 4 in. of well-rotted manure, or 100 lbs. of Humus and 10 lbs. of General Garden Fertilizer to each 50 ft. of row. On this put 5 in. of good soil, and then lay the roots in, about 18 in. apart. Cover to within 4 in. of the top of the trench and as the plants grow, gradually fill the trench to the surface. Between the rows allow 18 in.

Paradise. Stalks very large. Flavor good. Large, 2-yr. roots, \$6 per 100, \$50 per 1000.

Mary Washington. Rust-resistant, vigorous. Extra-choice 2-yr. crowns, \$5 per 100, \$40 per 1000.

Selected 3-yr. crowns for forcing, \$7.50 per 100, \$60 per 1000.

RHUBARB ROOTS

Plant 3 ft. apart in well-manured ground. Mulch with manure or Mulch-o-Nure after ground freezes.

Victoria. A reliable and productive variety.

Strong Roots, 40 cts. each, \$4.25 per doz., \$30 per 100.

Extra-large Clumps for forcing, 60 cts. each, \$6.50 per doz.

STUMPP & WALTER CO.

Flowering Shrubs

TO PLANT THIS FALL

Purchaser pays transportation beyond 50 miles of New York. ALL SHRUBS OFFERED on this page are individually labeled and wrapped

AMYGDALUS (Flowering Almond). Fragrant flowers are borne on slender branches during May. 5 to 6 feet high.

Pink. Double-flowering; pink. 2 to 3 ft.

White. Double-flowering; white. 2 to 3 ft.

Above, \$1.25 each, \$13.75 per doz.

CALYCANTHUS floridus (Sweet-Shrub). 5 to 6 ft. Chocolate-colored flowers of wonderful fragrance. An old favorite.

3 to 4 ft., \$1.25 each, \$13.75 per doz.

DEUTZIA gracilis. A great favorite. Dwarf, covered with spikes of pure white flowers in early summer. 1½ to 2-foot plants.

Pride of Rochester. A fine, tall-growing, double, white-flowering variety. 9 to 10 feet high when mature. 4 to 5-foot plants.

Above, \$1.00 each, \$11.00 per doz.

FORSYTHIA (Golden Bell). Bright yellow flowers which burst into bloom at the beginning of spring while the bush is otherwise bare.

Intermedia spectabilis. 7 to 8 feet high.

3 to 4-foot plants, \$1.00 each, \$11.00 per doz.

HYDRANGEA paniculata grandiflora. Flowers in dense, pyramidal panicles a foot long, white when they first open but gradually change to rose color. 8 to 9 feet high when mature.

2 to 3-foot plants, \$1.00 each, \$11.00 per doz.

LABURNUM Vossii (Golden Chain). 15 ft. Tree-like, green-barked shrub with hanging clusters of golden yellow. Late spring.

4 to 5 ft., B&B., \$4.00 each, \$44.00 per doz.

PHILADELPHUS (Mock Orange). This old-fashioned sweet-scented shrub has long been a close rival of the lilac in popularity.

Coronarius. This variety has large white flowers. 10 feet high when mature.

3 to 4-foot plants, \$1.00 each, \$11.00 per doz.

PYRUS (Cydonia), Flowering Quince. A showy shrub that blooms profusely in early spring; flowers dazzling scarlet. 4 to 5 feet high.

2 to 3-foot plants, \$1.00 each, \$11.00 per doz.

SPIRÆA, Anthony Waterer. Bright crimson. Dwarf, dense growth; blooms in July and August. 3 feet high when mature. 1½ to 2-foot plants.

Van Houttei (Bridal Wreath). In May and June the white blooms almost cover the foliage. 8 feet high when mature. 3 to 4-foot plants.

Above, \$1.00 each, \$11.00 per doz.

SYRINGA, Purple Lilac. Large showy panicles; fragrant.

White Lilac. Delicious perfume; pure white.

We offer the above two very popular varieties in 2 to 3-foot plants at \$1.00 each, \$11.00 per doz.



HYBRID LILACS

VIBURNUM Carlesi (Fragrant Viburnum). 5 to 6 ft. Large, round clusters of fragrant waxy white flowers in early spring after leaves appear. 2 to 3-foot plants, \$3.50 each, \$38.50 per doz.

Plicatum (*V. tomentosum sterile*; Cranberry-bush or Snowball). 10 ft. Perfectly round balls of pure white in great profusion in May.

2 to 3-foot plants, \$1.25 each, \$13.75 per doz.

WEIGELA. These are among the most popular flowering shrubs, covered in May and early June by their large, trumpet-shaped flowers.

Bristol Ruby. New. Plant Patent No. 492. An attractive shrub with ruby-red blossoms on entire plant from June through July, and intermittently throughout the season. Six-foot fine-formed shrub at maturity.

2 to 3-foot plants, \$1.25 each, \$13.75 per doz.

Eva Rathke. Blooms all summer. The flowers are ruby-carmine. 5 feet high when mature. 2 to 3-foot plants, \$1.00 each, \$11.00 per doz.

Hardy Flowering Vines

AMPELOPSIS Veitchi (Boston Ivy; Oriental Ivy). The most popular of all climbing plants. Attains a height of 30 feet in two or three years; clings to stones, brick, or woodwork.

50 cts. each, \$5.50 per doz., \$42.50 per 100

ARISTOLOCHIA SIPHO (Dutchman's Pipe Vine). A vigorous and rapid-growing climber, bearing large heart-shaped leaves and inconspicuous brownish colored flowers which resemble a pipe in shape.

\$1.25 each, \$13.75 per doz.

BIGNONIA grandiflora. A fast-growing vine with large orange trumpets borne in profusion during summer. Succeeds most anywhere.

\$1.50 each, \$16.50 per doz.

CELASTRUS scandens (Bittersweet or Wax-work). Light green foliage and yellow flowers during June, followed by bright orange fruit.

\$1.00 each, \$11.00 per doz., \$85.00 per 100

LONICERA Halliana (Hall's Oriental Honey-suckle). White, changing to yellow; fragrant. 50 cts. each, \$5.50 per doz., \$42.50 per 100

POLYGONUM Auberti (Silver Lace Vine). Strong, vigorous, attaining the height of 25 feet or more, and producing great foamy sprays of white flowers.

\$1.25 each, \$13.75 per doz.

WISTERIA. Hard pruning is necessary. These are all strong, 2-year-old, grafted plants which more definitely assure flowering in from 2 to 3 years.

Sinensis (Chinese Wisteria). When established it grows 15 to 20 feet in a season. Pale blue.

\$1.25 each, \$13.75 per doz.

Sinensis, White. A white-flowering form of the above.

\$1.25 each, \$13.75 per doz.

HEDGE PLANTS

California Privet (*Ligustrum ovalifolium*). Quick, dense growth. Will stand pruning.

Extra-strong, 3-foot plants, \$3.00 for 25, \$10.00 per 100, \$90.00 per 1000.

Berberis Thunbergii (Oriental Barberry). Requires little pruning.

Extra-strong, 1½ to 2 ft., 4 to 6 branches, packed in bundles of 10 or 25 at \$4.00 for 10, \$8.00 for 25, \$30.00 per 100.



LABURNUM VOSSII (Golden Chain Tree)

STRAWBERRIES

EARLY

Blakemore. Extra-early; with large fruit excellent for preserving. U. S. Government variety.

Dorsett. A very vigorous-growing variety. Early. Bright red, cone-shaped berries.

Fairfax. Berry of exceptional firmness and high dessert quality. A prolific bearer.

Red Star. Large, solid berry, red clear through. Heavy producer. U. S. Government variety.

Potted Plants, \$2.00 per doz., \$12.50 per 100

MIDSEASON AND LATE

Big Joe. Very productive, with extremely large berries. In size, firmness, yield, color, and quality, it leads. Midseason.

Catskill. Plants are large and healthy. Fruit extremely large, well colored. Midseason.

Chesapeake. Extra large. Late.

Premier. Produces an abundance of large, bright flame-colored berries.

Potted plants, \$2.00 per doz., \$12.50 per 100

The above types produce one abundant crop of flowers, followed by fruit, in spring or early summer.

The following types produce flowers rather sparingly all the year. By keeping these pinched off in spring and summer until August 15, a fair crop of good fruit will be developed for the autumn.

EVERBEARING VARIETIES

Mastodon. Fruit is very large and produces berries from summer to late fall.

Progressive. Produces fruit all season. Berries of medium size and full flavored.

Potted Plants, \$2.50 per doz., \$15.00 per 100



A yellow-toned illustration of a garden. In the upper left, a portion of a building with columns and a balcony is visible. A path leads from the building towards the center. Two large, leafy trees stand in the middle of the garden. A low fence or hedge runs along the bottom and right sides of the garden. The entire scene is rendered in a simple, sketchy style with a monochromatic yellow color scheme.

THE Home Garden

GRAPES

CLIPPING

CURRENTS

Pres. Wilder. Upright bush. Fine, large, bright red berries, firm and juicy.

BLACKBERRIES

Eldorado. Large black very sweet berries.

GOOSEBERRIES

Houghton. Medium-sized red berries.

BURLINGTON BLUEBERRY

CACO GRAPES

BOYSENBERRY

Strong canes,
30 cts. each, \$3.25 per doz.

CONCORD GRAPES

PORTLAND GRAPES

RASPBERRIES

Taylor. (Red.) Large attractive berries of excellent quality. Midseason.

CUMBERLAND RASPBERRY

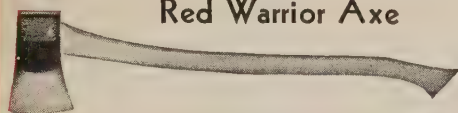
CHIEF RASPBERRY

ELDORADO BLACKBERRY

Owing to
quarantine
regulations, we
cannot ship
currants
or gooseberries
outside
New York
State

MISCELLANEOUS GARDEN SUPPLIES

Items on this page delivered free within 50 miles of New York City. Beyond this point customer pays transportation



Red Warrior Axe

Full ground, full polished, made of fine quality hardened steel. Will stand up under hard usage. Handle 32 in. Head 8 in. long, 3 1/4 in. wide. Weight 3 1/2 lbs. \$3.00.



Bulb Planter

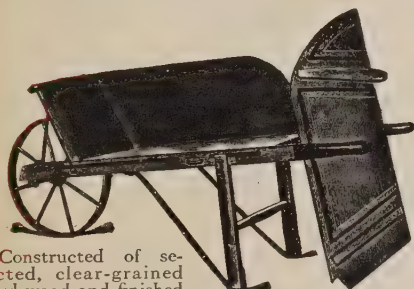
The tapered cup removes soil and makes a perfect planting-hole in one operation. Junior, 60 cts.

Wire Leaf Rack



A practical device for transporting leaves, cut grass, and litter. Can be attached to any wheelbarrow having removable sides. Made of galvanized wire bolted to a wooden base. Capacity 10 bus. Wheelbarrow and Rack complete, \$23.50. Rack only, \$12.00.

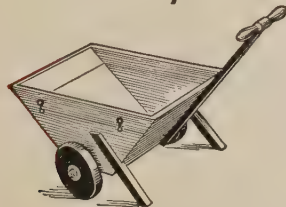
Sawco Garden Barrow



Constructed of selected, clear-grained hard wood and finished in the natural wood, varnished, light and substantial for long service.

No. 5. Front width, 20 in. Box: depth 12 in., length 28 in. Rear width, 24 in. Tread, 3 in. With Steel Wheel. \$11.50.

Roll-a-way Cart



Handy all-purpose cart for carting soil and refuse. A joy and help in any garden. Very durable. Length, 30 in. Width 20 in. Depth 12 in. Steel wheels 14-in. diam., 1 1/4-in. tread, steel axle, metal tray, wood sides, two steel supporting rests. Capacity 3 cu. ft. \$8.50.

Perfect Fruit Picker



Made of steel wire, painted green. Prevents bruising of fruit. Can be attached to any pole. 75 cts.

Sawco Garden Gloves

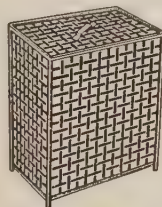
Velvety smooth white leather with gauntlet. Ideal for gardening, motoring and household tasks. A splendid gift to your gardening friends. Sizes 6, 7 and 8. \$2.00 per pair.



Sawco Steel Tray Wheelbarrow



A very handy and well-constructed barrow for the small garden. Capacity 3 cu. ft. Steel Tray 32 x 28 in. Heavy steel legs, wood handles. Steel wheel 16 in. in diam., 1 1/2-in. tread. Painted Red and Black. Approximate weight 45 lbs. \$8.50.



Hercules Incinerator

Ideal for burning garden refuse and rubbish. Durable interwoven flat band spring steel. 24 in. square; 36 in. high, with removable cover. Weight 54 lbs. Comes knocked down. \$19.50.



Warren-Church Incinerator

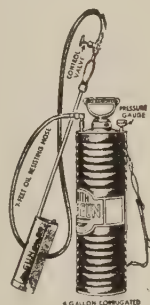
Burn rubbish safely in this galvanized wire incinerator—33 in. high; 15 in. diam., with heavy iron cover. Reinforced with steel ring top and bottom. Bottom raised to allow ashes to fall out easily. \$9.50.

Sawco Stump Incinerator

A well-made cement composition Incinerator for the home, country, or estate. Height 36 in. Diam. 18 in. Strong steel grate. Side opening at bottom for draft and to easily remove ashes. Rustic bark finish. \$18.50. Customer pays transportation.



Sawco Flame Gun



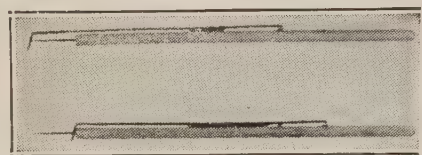
Wonderfully useful. Burns weeds, thaws frozen pipes, melts ice and snow, destroys weeds in driveways and tennis courts, disinfects poultry house, kills insect pests and splits large rocks and boulders. Temperature of flame 2000 degrees Fahr. Burns kerosene, range oil, stove oil, coal oil, light furnace oil. Holds 4 gals. Flame 3 in. in diam. by 30 in. long. \$23.50.



Ideal Cultivator

A flat, forged steel blade, 1 inch wide, with bevelled edges. You will find this to be a very handy Cultivator for general use in the garden. 35 cts.

Sanipic

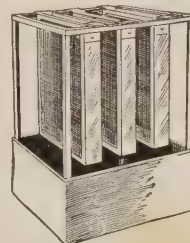


Does efficient work in eliminating all paper and rubbish from lawns, parks, beaches, cemeteries, and golf links. Length 35 in. Pressure of finger discharges waste. 85 cts.

Havahart Animal Trap



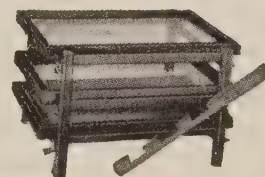
A very simple, easy-to-set trap of steel and screened wire. Harmless to animals and humans. 7 x 7 x 24 in. for muskrats, mink, rats, chipmunks, weasels, squirrels, rabbits, \$4.00. 11 x 11 x 36 in. for woodchuck, raccoon, opossum. \$8.75.



All-Metal Air Drying Unit

Keeps your cellar, victory garden storage room or any damp room free from excessive moisture. Halts rust, mildew, mold; eliminates dampness and mustiness. Height, 18 in. Width 13 in. Depth 13 in. Complete for immediate use with 100 lbs. of Moisture Absorbing Crystals—enough for over 6 mos., \$17.95. Additional crystals, \$3.00 per 100 lbs. Customer pays transportation.

Home Oven Dehydrator



Most economical, simplest method of preserving food, with practically no loss of vitamin content. Use in gas, electric, oil or coal oven. Fits most ovens (14 1/8 in. wide, 11 1/8 in. high, 17 1/2 in. deep). 3-tray model \$5.95.

Air-Wick



Kills odors in the kitchen, bathroom, clothes-closets, bedroom, sickroom and living-room. Brings country freshness to every room in your house at only a cost of one cent per day. 6-oz. bottle 69 cts.

Pro-Tek



A greaseless cream which protects skin against paint, lacquer, grime, dirt and similar substances. Washes off easily when the job is done and takes the dirt with it. Simply work the cream into the hands and arms before commencing work. 8 ozs. 35 cts.

MISCELLANEOUS GARDEN SUPPLIES



Chimney Sweep

The modern soot-destroyer. Cleans chimneys, furnaces and flues. Use it in this emergency to conserve fuel by freeing soot from the chimney. Simply spread over fire and Chimney Sweep is ready to destroy soot in your chimney. It penetrates it and quickly disperses it. Non-inflammable; non-explosive. Its regular use will prevent chimney fires. 48-oz. can \$1.00, 6-lb. can \$1.89.



Ameroid Home Boiler Treatment

A liquid easy to use to make your home boiler give you more heat and save fuel. For steam or hot water system. Rusty, oily or dirty water in your boiler does not permit it to function properly. Do away with these conditions and use Ameroid. Quart can is sufficient for the average home up to 10 rooms, approximately 500 sq. ft. radiator surface. Qt. \$1.50.



Hylite Water Putty

For handy repair jobs around the home. A powder made from wood. Simply add water. Repairs wood, plaster, cement, tile, stone, fibre-board and composition. It can be sawed, nailed, painted, polished, colored and molded. Will not shrink. Sticks where it is put. Dries hard. Use it for cracks and holes in furniture. Set loose handles. Loose screw holes. Set tile. Cracks behind baseboards. Repair boats and mold novelties. Lb. 40 cts., 5 lbs. \$1.85, 50 lbs. \$12.50.



Acid-O

A liquid easily applied with a brush. Relines, repairs, prevents rust, waterproofs, stops leaks, seals holes, acid proofs, preserves most anything made of metal, wood or concrete. Use it on metal troughs, buckets, storage tanks, rusted roof gutters, garbage cans, fish-ponds, watering cans, etc. Pt. 79 cts., qt. \$1.50, gal. \$3.85.



Anti-Corrode

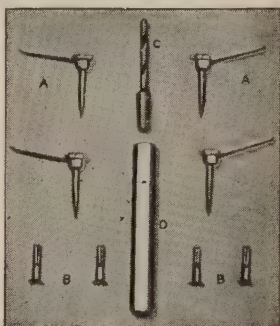
New weapon to beat rust. A liquid that can be applied by rubbing, spraying or dipping. Protects your garden tools from further rust and prevents rust on new tools. Pt. 50 cts., qt. 75 cts., gal. \$2.00.

Gem Hand Fork



Has three steel prongs and finished handle. A handy Fork for loosening the soil, etc. 50 cts.

Vyn-Tach Hooks

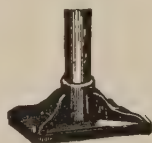


Vyn-Tach Hooks, \$1.25; 100 Hooks, \$4.50.

Attach your climbing roses and other vines to masonry or wooden surfaces.

Vyn-Tach Hooks for Masonry. Complete set of 25 Hooks, 25 Shells with Drill and Drill-holder, \$2.25, Complete Set of 100, \$6.50. Without Drill and Drill-holder, \$1.75 for 25, \$5.50 per 100.

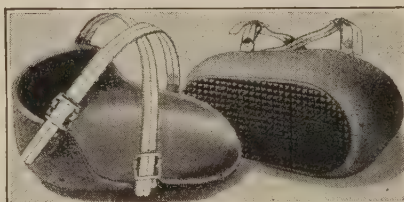
Vyn-Tach Hooks for Wood. 25



Tampers

Sawco Iron Sod Tamper. Used when laying turf and for compacting the sod after frost. The Tamper is square and is furnished complete with a 4-foot handle. Size, 8 x 8 in. Weight 15 lbs. \$3.00

Kumfort Knee Pads



A comfort-giving knee-cushion with adjustable straps. Fits any knee; will not slip down when walking. Prevents moisture from penetrating the clothes and provides added life to work clothes. \$1.75 per pair.

Sudbury Soil-Testing Outfits



De Luxe Kit

Tests for nitrogen, phosphorus, potash, and acidity.

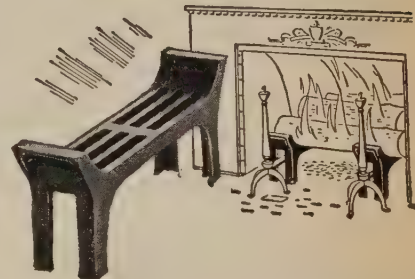
Home Garden Kit. (4 tests.).....\$2 00
Club Kit. (10 tests.).....4 75
Horticultural Kit. (60 tests.).....9 75
De Luxe Kit. (200 tests.).....22 50

One-Man Saw



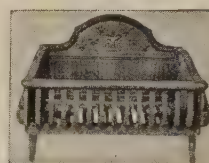
No. 390. Has wood saw tittle teeth, properly filed and set, and is fitted with an extra-large grip handle. Furnished in two lengths 3-ft., \$3.50; 4-ft., \$6.00.

Sawco Log Grates



Very useful in this present emergency to have around the home should there be a shortage of fuel-oil. Makes logs burn better. Simplifies laying and taking care of fire. Keeps logs from rolling. Length 18 in.; fits any fireplace. Makes your fireplace easier to clean. \$8.50 per pair. Customer pays transportation.

Sawco Fireplace Grate



A well-made heavy cast-iron Grate. Weighs 50 lbs. Has removable bottom for easy disposal of ashes. Width, 21 1/2 in.; front to back, 11 1/2 in.; front overall, 10 1/2 in.; rear overall height, 16 in. Very useful in the present emergency, should you run short of fuel oil. \$9.40. Customer pays transportation.

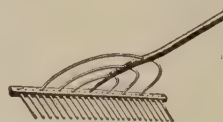
Leather Log Carrier

Makes carrying of logs easier and cleaner. Made of sturdy genuine pigskin. Very decorative can be hung on and-iron or fireplace. Size 14 x 32 in. Also can be used as basket by using special leather tie strings already attached. \$5.95.

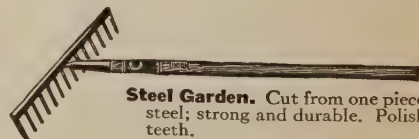


Rakes

Wood Hay and Lawn Rake. Made especially with an extra-heavy head for double service.



| | Each | Doz. |
|---------------------|--------|---------|
| Hay, 14-tooth..... | \$1 75 | \$19 25 |
| Lawn, 28-tooth..... | 2 50 | 27 50 |



Steel Garden. Cut from one piece of steel; strong and durable. Polished teeth.

14-tooth.....\$1 35



Hardwood Fan Rake

Fitted with polished wooden handle. Cleans the turf as gently as the human hand. Best quality. Reinforced.

| | |
|------------|--------|
| 18-in..... | \$1 50 |
| 24-in..... | 2 00 |
| 30-in..... | 2 50 |

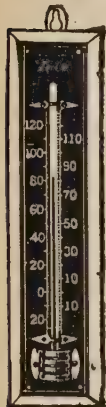
MISCELLANEOUS GARDEN SUPPLIES



Celery-bleaching Tubes

The Handler is placed around the celery plant, the tube is slipped in place and the Handler removed.

Doz. 100 500
14 in. high...\$0 75 \$4 50 \$18 50
Handlers for use in placing tubes
Brass, \$3.00; Tin, \$1.00.



Thermometers

No. 5448, Self-registering. (Sieux's Pattern.) Plastic case, white figures. **Maximum and Minimum.** 10-in., \$9.00 with magnet.

No. 5400. Black tin case; brass scale, white figures. (Mercury.) Range, 40 degrees below zero to 120 above. 12 in., \$3.00.

No. 5127-S. Finished white enamel. Black figures make it easy to read at a distance. Temperature from 20 below to 120 degrees Fahrenheit. (Spirit.) 8-in., \$1.10.

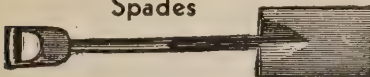
No. 5981. Hotbed. Pointed wood. Brass oxidized scale, white figures. Best grade, mercury-filled bulb-chamber. 15-in., \$4.00.

Shovels



Sawco Shovels. Good reliable grade.
Square Point, D-Handle.....\$2 75
Round Point, D-Handle.....2 75
Long-Handle Shovels, same price.

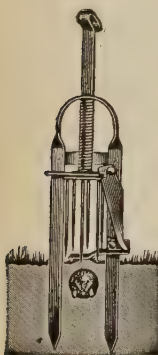
Spades



Sawco Spades. Dependable quality.
D-Handle.....\$2 75

Victor Mole Trap

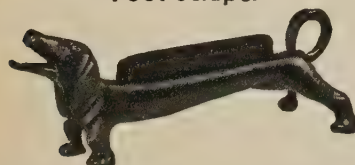
A spear type which harpoons the mole causing instant death. Six prongs, 16 3/4 in. extreme length. \$1.25.



U-Mix-It

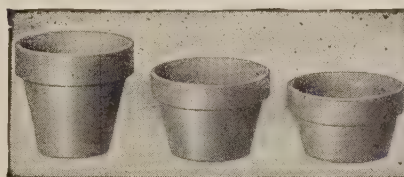
A pulverized high-melting-point asphalt blended with Gilsonite. Mixed with stone accumulated in the garden, it will make a permanent garden path. Simply mix material with sand and white gasoline. Five pounds will cover 15 to 20 sq. ft. 1/4 in. thick. 5 lbs. 75 cts., 15 lbs. \$1.50, 100 lbs. \$8.00.

Foot Scraper



This little Dachshund Foot Scraper adds a friendly touch to your door. He weighs 30 pounds and is 22 inches overall. Solid cast iron; body velvet black, tongue red. \$8.00. Customer pays transportation.

Flower Pots, Standard



Flower Azalea Bulb

EARTHENWARE. Best on the market

On all Clay Pots and Pans, prices are f.o.b. New York. Customer pays extra for packing at cost.

| Diam. at top. | Each | Doz. | 100 | 1000 |
|---------------|--------|--------|--------|---------|
| 4 in. | \$0 10 | \$0 75 | \$4 00 | \$32 50 |
| 5 in. | 15 | 1 10 | 7 00 | 57 50 |
| 6 in. | 20 | 1 60 | 10 00 | 85 00 |
| 7 in. | 30 | 2 60 | 16 00 | 135 00 |
| 8 in. | 40 | 3 20 | 20 00 | 190 00 |

Earthenware Bulb Pans

| Diam. at top | Each | Doz. | 100 |
|--------------|--------|--------|---------|
| 6 in. | \$0 20 | \$2 00 | \$12 00 |
| 7 in. | 25 | 2 50 | 17 50 |
| 8 in. | 35 | 3 50 | 25 00 |
| 9 in. | 55 | 5 50 | 40 00 |

Earthenware Azalea Pots

| Resemble bulb pans, but deeper. | | | |
|---------------------------------|--------|--------|---------|
| Diam. at top | Each | Doz. | 100 |
| 6 in. | \$0 20 | \$2 00 | \$12 00 |
| 7 in. | 25 | 2 50 | 17 50 |
| 8 in. | 35 | 3 50 | 25 00 |
| 9 in. | 55 | 5 50 | 40 00 |

Rubber Plant Sprays

Used for watering plants and washing the foliage.

Sawco. Straight-neck. 12-oz. \$1.50.



Watermat



Mats on which to stand flower pots.

A compressed organic fibre takes up water by capillary action. Complete with rust-proof saucer. Small (fits 4- and 5-in. pots), 35 cts. Medium (fits 5- and 6-in. pots), 40 cts. Large (fits 7- and 8-in. pots), 50 cts. Extra-large (fits 10- and 12-in. pots), \$1.25.



Galvanized Wire Hanging Baskets

For decorating the sun-parlor, porch, or piazza.

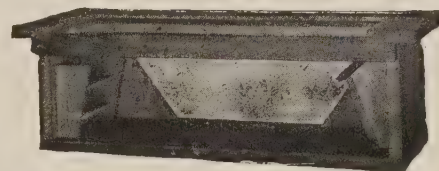
| Each |
|-----------------|
| 8 in.....\$1 00 |
| 10 in.....1 25 |
| 12 in.....1 75 |
| 14 in.....2 00 |

Sawco Wild Bird Mixture

One of the finest mixtures of seeds and food ingredients for wild birds obtainable. We have spared nothing to make this mixture attractive either in whole or part to all wild bird life. Lb. 25 cts., 5 lbs. \$1.00, 25 lbs. \$4.50, 100 lbs. \$16.00.

For Your Feathered Friends

No. 712. Sawco Window Feeder



Designed with a glass roof to encourage a closer observation and study of our winter birds. It is admirable for shut-ins where long hours of the day may be spent in pleasure. Length, 24 in. Height 9 in. Depth, 8 in. Made of selected seasoned wood. \$4.75.

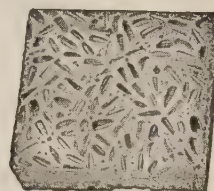
No. 755. Seed Feeder



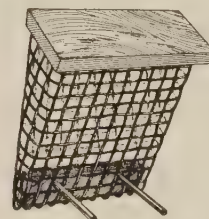
Made of selected seasoned wood. Glass on both sides of hopper. Holds about 3 lbs. of Wild Bird Seed. Width, 12 in. Height, 9 in. Depth 7 1/2 in. Easily refilled by removing two thumb screws at top. Handy eye hook for hanging. \$2.25.

Sawco Suet Cakes

A well-balanced bird food of seeds, berries and fruit especially adapted to wild life molded into pure wholesome beef suet. During the cold winter days and when ground is covered with snow many birds suffer and die. Place one of these suet cakes with holders and feeders mentioned above on tree trunks, window sills, or any other place where birds have access to them. 30 cts. each, 4 for \$1.00.



Wire Holder for Suet and Wild Bird Cakes



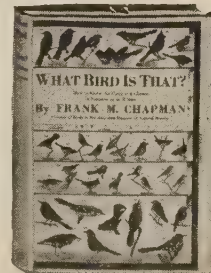
Painted green to resist rust, and paraffine coated to protect birds from direct contact with the metal during cold weather. Has two wooden perches and cover made of cedar. 45 cts. each, 3 for \$1.25.

What Bird Is That?

By F. M. Chapman

Here is a unique bird book. It not only shows the color and chief markings but also has the birds arranged according to season.

Identification of the birds is easy, even for the beginner. Every land bird east of the Rocky Mountains (301 species in all) is pictured. Every lover of birds should have this book. 134 pages. \$2.00.



COFFEE AND TEAS

Tuxedo Coffee. The judgment of diplomats, governors, social leaders, Presidents of the White House. Nothing finer. Ground for drip or percolator.

Stumpp & Walter No. 5 is made of rare Tea buds from India, a full-bodied, fragrant and rich Tea of glowing color. A Tea-drinker's delight.

Maharajah Tea. Those who have been in India will appreciate it—so rich and fragrant that less than half the usual amount is required.

Assam. Indian Tea, heavier than No. 5.

Boston Mint Tea. In Tea-bags. A superior blend of Orange-Pekoe and a flavoring of Mint.

Box (16 bags) 25 cts.



Home Made Pickles. See page 30A.

THE TEA TASTER PACKAGE, \$1.25

Perhaps you have never found a completely satisfying Tea, a not uncommon experience among Tea epicures. Perhaps you would like to sample the great Teas of the world, to reaffirm your present choice. For you, we offer the Tea Taster Package with its 8 exquisite Teas, each the essence of perfection in its particular blend and character.

Each of the Teas is in a separate packet, and the Taster contains enough for over 100 cups of Tea, more than sufficient to test and be sure of your choice.

PURE FRUIT JUICES

Grenadin. Fine for all drinks.

Qt. 90 cts., pt. 50 cts.

Lemon Essence. For making soft drinks and cocktails, also for flavoring cakes and puddings.

4-oz. bottle 50 cts.

S. & W. Apple Juice. Not a cider but the whole juice of the fresh apple.

12 ozs. 17 cts.

Grapefruit Juice. From fresh-picked, sun-ripened fruit; unsweetened.

18 ozs. 16 cts.

Mrs. Bauer's Raspberry Syrup. For soft drinks and cocktails; serve with pancakes, French toast and puddings. For children and adults. Made from an old-time European formula.

16-oz. bottles 55 cts.

SOUPS

V-Bo Bullion Paste. A beef base properly blended and spiced. Splendid in flavoring soups and gravies.

6-oz. jar 40 cts., 1-lb. jar \$1.00

Green Pea Soup. (Concentrated.) Soup, well seasoned and flavored.

9-oz. jar 25 cts.

White Bean Soup. Has a most delightful flavor. (Concentrated.)

9-oz. jar 25 cts.

Chicken and Noodle Soup. A real treat for all. Pure concentrated soup—makes 1 gal. of food.

9-oz. jar 35 cts.

Vegetable Beef Soup. Beef stock and dehydrated vegetables, noodles. Makes 1 gal. of rich soup.

9-oz. jar 35 cts.

Fancy Green Turtle Soup With Sherry and Turtle Meat. A delicacy made from fresh caught sea-turtles.

32-oz. jar \$1.45

Green Turtle Consomme With Sherry. Very tasty.

13-oz. tin 30 cts.

Thick Green Turtle Soup. Clear soup and spiced.

32-oz. tin \$1.10

Vichyssoise. The true potato soup of France with all its romance.

14-oz. tin 30 cts.

Chicken Broth.

14-oz. tin 34 cts.

Chicken Gumbo.

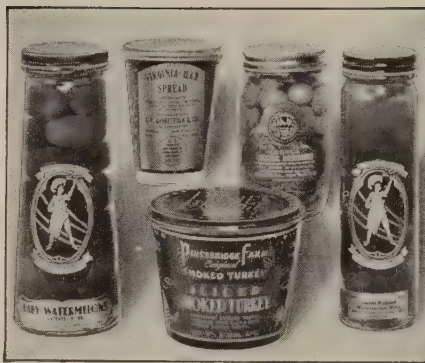
14-oz. tin 30 cts.

Turkey Gumbo Soup.

14-oz. tin 30 cts.

Black Bean Soup with Sherry.

20-oz. tin 25 cts.



RELISHES, PICKLES, PICKLED FOODS AND SAUCES

French Dressing. Fruits and spices in fine French dressing.

16-oz. bottles 50 cts.

Capers. Piquant buds in vinegar. Serve with boiled lamb.

4-oz. jar 25 cts.

Cauliflower Buds. Choice ingredient in mixed pickles, wonderful when pickled in vinegar.

15-oz. jar 35 cts.

Sweet Mixed Pickles. Table quality is proven the moment you taste them.

15-oz. jar 32 cts.

Mushrooms a la Bordelaise. Pickled mushrooms, tomato puree, peppers and spices.

7-oz. tin 50 cts.

Sweet Mustard Pickle. Old-time pickles, grandmother's kind, tangy and delicious.

15-oz. jar 34 cts.

Oyster Sauce. Oysters are combined with other flavorful ingredients to make a wonderful sauce for all fish and meat dishes.

12-oz. bottle \$1.18

Picallilli. Old-time English style mustard pickle mixture.

15-oz. jar 26 cts.

Pickle Slices. Well seasoned and spiced, vinegar. Carry sandwiches and cold cuts beyond the ordinary.

15-oz. jar 32 cts.

Watermelon Rind. All-America pickle.

15-oz. jar 35 cts.

Watermelon Rind Spiced. A Special Rind from New Hampshire, a favorite at St. Paul's School.

4-lb. jar \$2.30

HORS-D'OEUVRE AND COCKTAIL SPECIALTIES

Anchovy Paste. From imported Anchovies, a little salt added.

2-oz. glass jar 27 cts.

Anchovy Strips. Fine on pieces of toast with cocktails.

2-oz. tin 40 cts.

Anchovies Rolled. Serve them on toast For canapes or in salads.

2-oz. tin 40 cts.

Fama Cod Liver Spread (Canadian). Spread on toast as an appetizer or with cocktails.

3-oz. tin 35 cts.

Chicken Liver Pate. A fine spread, ideal for sandwiches, hors-d'oeuvres, canapes and salads.

4-oz. glass jar 48 cts.

Roasted Cocktail Beans. Salted soybean. Delicious; novel.

9½-oz. jar 31 cts.

Caviar (from Iceland). Much the same flavor as the Russian.

1 oz. 50 cts.

Cocktail Midgets. Small pickles, so appetizing with cocktails.

15-oz. jar 35 cts.

Filet of Smoked Herring. On toast or crackers as an appetizer. In pure olive oil and spices.

5-oz. glass jar 40 cts.

Herring Salad. Fine for spreading on toast or crackers.

8-oz. jar 22 cts.

Lobster Paste. Fine as a spread on toast or crackers.

7-oz. tin 60 cts.

Exquisite Pimento Stuffed Olives. Big ones.

10 ozs. 70 cts., 22 ozs. \$1.60

Exquisite Plain Queen Olives. Largest from Spain.

11 ozs. 54 cts., 21 ozs. \$1.08

Oversize Ripe Olives. Tremendous beauties.

8-oz. tin 40 cts.

Cocktail Onions. For salads and drinks.

8-oz. jar 50 cts.

Maraschino Cherries.

8-oz. jar 35 cts.

Cocktail Frankfurts (Vienna Style).

5½-oz. tin 40 cts.

Swedish Rye For Slimming

Skoal. Slices of Swedish whole rye bread. No animal fats are used in its preparation. Recommended for everyone, especially growing youngsters and those who must diet or reduce.

1-lb. package 50 cts.

Unusual ... Foods

from our

EPICURE FOOD MART

to make Dining

and Entertaining

a Pleasure

All these items are unrationed and can be purchased without stamps except where noted

All food prices are F.O.B. our stores.

Customers pay transportation.

Prices are at or below ceiling

COCKTAIL CRACKERS

Beaten Biscuits. Make unusual hors-d'oeuvres.

Pkg. 3-oz., 12 pieces 20 cts.

Melba Toast. Nice for serving various canapes.

Pkg. 3 ozs., 12 pieces, 15 cts.

Mello-Melba Cheese Sandwiches. Fine aged cheese between golden melba toast.

4½-oz. box 31 cts.

Mello Whip Peanut Butter Sandwich. Creamy peanut butter between golden melba toast.

4½-oz. box 31 cts.

Burry's Sniffities. Spicy Cocktail biscuits to be served with drinks.

10-oz. jar 60 cts.

Burry's Parcheeze (Cheese Crackers).

10-oz. box 40 cts.



FISH AND FOWL

Chicken a la King. All ready to heat and serve on toast.

1-lb. jar \$1.00

Boneless Chicken. Best of the meat. The main course of a splendid meal at a moment's notice.

12-oz. tin \$1.55

Fish Roe (Iceland). Slice it and serve cold or fried in butter.

1-lb. tin 60 cts.

Lobster Meat. The meat from one-half Lobster ready to serve.

6-oz. tin 90 cts.

Turkey a la King. Delicious for Sunday Supper or late snack, serve on toast.

14-oz. tin 90 cts.

Mussels. Excellent for chowders, fritters, stews etc.

6-oz. tin 38 cts.

Canadian Fish Flakes. Made from Cod Hake and Haddock.

14-oz. tin 45 cts.

Minced Canadian Clams. Splendid for Chowder, Fritters, Cocktails and Creamed Clams.

7-oz. tin 29 cts.

Chicken Fricassee (Boneless).

16-oz. jar 82 cts.

STUMPP & WALTER CO.



PIQUE FLAVORINGS AND SAUCES

- Original Pique Seasoning.** A secret blend of rare herbs and exotic spices. 6-oz. bottle 75 cts.
- Kitchen Magic.** A miracle seasoning. 6-oz. bottle 71 cts.
- Gravy Aid.** Transforms gravies. 6-oz. bottle 52 cts.
- Barbecue Sauce.** A zippy sauce. 6-oz. bottle 30 cts.
- Chow Mein Sauce.** A soybean sauce. 6-oz. bottle 25 cts.
- Fish Sauce.** Perfect for bland fish flavor. 6-oz. bottle 30 cts.
- Mint Sauce.** Flavor and aroma of fresh mint. 6-oz. bottle 30 cts.
- Mushroom Sauce.** For steaks, chops, roasts and fowl. 6-oz. bottle 35 cts.
- Sherry Wine Sauce.** An old-world formula. 6-oz. bottle 45 cts.
- Steak Sauce.** Flavor for steaks and chops. 6-oz. bottle 30 cts.
- Worcestershire Sauce.** A delicious blend in an inimitable manner. 6-oz. bottle 30 cts.
- French Dressing.** 6-oz. bottle 25 cts.
- Roquefort Dressing.** A flavor very delicate. 6-oz. bottle 30 cts.
- Vinaigrette Dressing.** For your finest salads. 6-oz. bottle 35 cts.
- Game Dressing a la Chasseur.** A delicious piquant sauce. 14-oz. bottle \$1.60

Au Gourmet Olive Oil

The finest quality French Olive Oil packed in bottles and, of course, scarce. 1-qt. \$2.95

FINE FLAVORED VINEGARS

- Pear Vinegar.** A 2-year-old aged-in-the-wood Vinegar for that unusual bouquet. 24-oz. bottle \$1.00
- Red Wine Vinegar.** Made from red grapes. For salads, etc. Bottles (32 ozs.) 45 cts.
- Sauterne Wine Vinegar.** Made from grapes, with the full bouquet of the wine. Bottles (32 ozs.) 45 cts.
- Tarragon Vinegar.** This wine lends a most delicious flavor to salads. Bottles (32 ozs.) 45 cts.

12 HERB SEASONINGS

With these, food may be made a fine art.

- | | | | |
|---------------|-----------------|---------------|---------------|
| Salad | Consomme | Savory | Creole |
| Omelet | Soup | Mint | Fish |
| Onion | Poultry | Tomato | Garlic |
- Glass jars (1½ oz. net), 35 cts., \$3.85 per doz.

EVERY DAY SPICES

- | | | |
|------------------------------------|------------|--------|
| Cinnamon | 2-oz. jar | \$0 45 |
| Whole Cloves | 2-oz. jar | 35 |
| Whole Nutmeg | 2-oz. jar | 40 |
| Powdered Nutmeg | 2-oz. jar | 45 |
| Curry | 2-oz. jar | 35 |
| Cracked Black Pepper | 2¼-oz. jar | 45 |
| Paprika | 2-oz. jar | 40 |
| Ginger | 2-oz. jar | 40 |
| Whole Allspice | 2-oz. jar | 40 |
| Orange Peel | 2-oz. jar | 35 |
| Vanilla Bean (1 Whole Bean) | | 50 |

UNUSUAL MUSTARDS

A Condiment now made here from a time-honored formula used in Dijon, France. Mustard seeds, spices, salt, herbs, wine, vinegar, flavoring.

Sharp—Tarragon—Tomato. Packed in 5-oz. white crocks. 55 cts.

12 UNUSUAL HOME MADE RELISHES AND PICKLES

- Olive Style.** Pickled burr gherkins stuffed with pimentos. Sour-sweet. 10-oz. jar 75 cts.
- Midget Dills.** Small pickled gherkins flavored with dill. 10-oz. jar 55 cts.
- Stuffed Rings.** Rings of cucumber stuffed with pimentos. 10-oz. jar 75 cts.
- Porcupines.** Sweet burr gherkins stuffed with relish and held together with 2 toothpicks. 1-lb. jar 75 cts.
- Polka Dots.** White artichoke balls stuffed with capers and pimentos, lovely to garnish a salad. 10-oz. jar 75 cts.
- Acorns.** Pickled burr gherkins stuffed with almonds. Sweet-sour. 10-oz. jar 75 cts.
- Red Buds.** Pickled burr gherkins stuffed with Maraschino cherries. 10-oz. jar 75 cts.
- Moonstones.** Pickled burr gherkins stuffed with onions. Sweet-sour. 10-oz. jar 75 cts.
- Artichoke Relish.** Made of cucumbers, onions, artichokes, pimentos, and spices. Delightful with cold meats. 10-oz. jar 35 cts.
- Arti Chow.** A real chow-chow with artichoke chips added. 10-oz. jar 40 cts.
- Bitsy Beets.** Small round beets pickled and stuffed with pear onions. 10-oz. jar 60 cts.
- Mario's Sweet Green Tomato Relish.** The old-fashioned relish properly seasoned and spiced. 10-oz. jar 35 cts.

FOOD OF THE INDIES—CURRIES CHUTNEYS AND CHOW-CHOW

- East India Curry Sauce.** Concentrated. Ready for the many dishes so popular today. 10-oz. jar 75 cts.
- Deli Chow-Chow.** Cucumbers, cauliflower, green peppers, small white onions, green tomatoes, specially prepared in mustard sauce. 10-oz. jar 80 cts.
- Deli Fruitard.** A medley of fine glace watermelon rind, pineapple chunks, kumquats, cherries, melon, pears, figs, apricots in tasty mustard sauce. 12-oz. jar 80 cts.
- Pineapple Chutney.** A new Chutney with pineapple blending of spices and other ingredients. Fine with cold meats and to dress up leftovers. 20-oz. jar \$1.25
- Deli Mustard Mayonnaise.** A different Mayonnaise that gives your salads, sandwiches, cocktail spreads, cold meats and fish an unusual touch. Jars (10 ozs.) 80 cts.
- Dressing for Salad Greens.** Tarragon vinegar, olive-oil, spices, fresh herbs. Flasks (6 ozs.) 75 cts.
- Lemonade—"Mayonnalse at its Best."** Made with lemon juice, fresh egg yolks and vegetable oils. Smooth as whipped cream and doesn't taste stretched with flour or cornstarch. Jars (1 lb.) 75 cts.
- Herbed Gravy Maker.** A blend to flavor and thicken gravies. Pkg. (7 ozs.) 40 cts.
- Salad Herbs.** Sprinkle in a bowl of mixed greens for salad. (1 oz. net) 50 cts.

DELICACIES, SWEETMEATS AND NUTS

- Choconut Peanut Butter.** A treat for youngsters and grown-ups. 1-lb. jar 40 cts.
- Salted Peanuts.** Packed in glass jars; will keep a long time. 10-oz. jar 55 cts.
- Skippy Creamy Peanut Butter.** Pure, soft, creamy spread with all the pure peanut oils left in. A real treat for young and old. 1-lb. jar 50 cts.
- Skippy Chunky Peanut Butter.** Same creamy consistency. 1-lb. jar 50 cts.
- Stuffed Dates.** Large, fresh dates, stuffed with rich fruits and nuts. 1 lb. \$1.50
- Prune Butter.** For spreads, the whole prune whipped. 1-lb. jar 60 cts.
- Allen's Toffee Candy Famous in England Since 1860.** 28-oz. box \$1.00

SWEET CRACKERS

Butter Cookies. Rich, melting flavor. 2¼-lb. boxes \$1.25

BEVERAGES

- Sunray.** Concentrated dextrose and vitamins in a powdered form, a really delicious chocolate drink. Two tablespoons into a cup of milk. \$1.65
- Van Houten's Cocoa.** Highest quality and finest grind. ¼-lb. tins 22 cts.

JELLIES AND PRESERVES

Points needed on Jellies, Preserves and Conserves as per O. P. A. regulations.

Jellies

- | | | |
|--------------------------|--------|--------|
| Mint | 12 oz. | \$0 30 |
| Guava | 12 oz. | 30 |
| Strawberry | 12 oz. | 30 |
| Guava & Honey | 12 oz. | 30 |
| Currant | 12 oz. | 30 |
| Grape | 1 lb. | 35 |

Preserves

- | | | |
|---------------------------------|-------|----|
| Elderberry | 1 lb. | 25 |
| Grape | 1 lb. | 25 |
| Plumade | 1 lb. | 25 |
| Pineapple | 1 lb. | 25 |
| Blueberry | 1 lb. | 40 |
| Raspberry | 1 lb. | 40 |
| Black Seedless Raspberry | 1 lb. | 40 |
| Strawberry | 1 lb. | 40 |
| Lingon | 1 lb. | 40 |
| Peach | 1 lb. | 40 |
| Apricot | 1 lb. | 40 |
| Cherry | 1 lb. | 40 |

Conserves

- | | | |
|---------------------------------|-------|----|
| Peach, Guava & Honey | 1 lb. | 60 |
|---------------------------------|-------|----|

MARMALADES, Unusual

- Orange.** Perfect, with the breakfast flavor. 1 lb. 25 cts., 2 lbs. 50 cts., 5½ lbs. \$1.60
- Lime.** Limes, lemons and a little harmless coloring. 1 lb. 50 cts.
- Orange Sherry.** Oranges, lemons and sherry wine. 1 lb. 50 cts.
- Ruby Orange.** Lemons, oranges and pure cane sugar. 1 lb. 50 cts.

HONEY, NECTAR OF THE GODS

- Alfalfa.** A light flavorable honey with an unusual flavor. 1 lb. 50 cts.
- Catsclaw.** Light, clean of delicate flavor. ½ lb. 26 cts.
- Clover.** Our most popular Honey. ½ lb. 25 cts., 1 lb. 40 cts., 2 lbs. 70 cts.
- Eucalyptus.** Full bodied, with a saucy pungency. 1 lb. 40 cts.
- Gallberry.** Clear, flavorful has an unusual taste. 1 lb. 45 cts.
- Palmetto.** Really different, light colored, has a distinct flavor. 1 lb. 40 cts.
- Sage.** A light-colored Honey but of heavy consistency—fine for Tea. 12 ozs. 40 cts., 2 lbs. 90 cts., 5 lbs. \$1.85
- Tulip.** Distinct pleasing aroma. 1 lb. 35 cts.

WILD FLOWER HONEY IN QUAINT ROCKY MOUNTAIN JUGS

These gaily colored, beautifully hand-made jugs are filled with superb wild-flowered honey. A grand gift for weekend hostess.

- | | |
|------------|--------|
| 1-lb. jug | \$1.00 |
| 24-oz. jug | \$1.50 |

FOR ADDITIONAL FOODS, SEE SPECIAL CIRCULAR
INSERTED IN THIS CATALOG

SAWCO SPECIAL PLANT-FOODS

NOTE—Fertilizers over \$2.00 in value are delivered free within 50 miles of New York City

Emerald Grass Fertilizer. A well-balanced organic plant-food for fine lawns. Use 4 pounds per 100 square feet or 1750 pounds per acre on existing lawns and double these quantities for new work. 5 lbs. 75 cts., 10 lbs. \$1.25, 25 lbs. \$2.00, 50 lbs. \$3.75, 100 lbs. \$6.00, 500 lbs. \$27.50, 1000 lbs. \$45.00, ton \$80.00.

General Garden Fertilizer. Use 5 pounds per 100-foot row of vegetables once monthly or 5 pounds per 100 square feet broadcast on flowers and fruits. 5 lbs. 75 cts., 10 lbs. \$1.25, 25 lbs. \$2.00, 50 lbs. \$3.75, 100 lbs. \$6.00, 500 lbs. \$27.50, 1000 lbs. \$45.00, ton \$80.00.

Bulb Fertilizer. A highly nutritious plant-food for Tulips, Crocuses, Hyacinths, and many other fall bulbs, also Lilies. Best applied by mixing with soil before planting bulbs. 5 lbs. 75 cts., 10 lbs. \$1.25, 25 lbs. \$2.00, 50 lbs. \$3.75, 100 lbs. \$6.00, 500 lbs. \$27.50.

FERTILIZERS, MANURES and SOIL INGREDIENTS

Adco. Add it to garden rubbish, leaves and grass clippings to hasten decay and quickly produce manure. 7½-lb. pkg. \$1.00, 25 lbs. \$2.25, 150 lbs. \$10.50.

Bonemeal. For vegetables and flowers. Use 5 lbs. per 100 square feet, 2000 lbs. per acre. 5 lbs. 75 cts., 10 lbs. \$1.25, 25 lbs. \$2.00, 50 lbs. \$3.75, 100 lbs. \$6.00, 500 lbs. \$27.50, 1000 lbs. \$45.00, ton \$80.00.

Climax Lawn Sand. Eradicates chickweed and mouse-ear. 3½ lbs. \$1.00, 7 lbs. \$1.85, 14 lbs. \$3.25, 28 lbs. \$6.00, 56 lbs. \$10.00.

Fertera. Plant-food in tablets for pot-plants. 100 tablets 75 cts., 1000 tablets \$3.50.

Kem. Complete liquid plant-food. Use 1 tablespoonful to 2 quarts of water. Qt. 60 cts., gal. \$1.25.

Lime, Agriculture Hydrated. Sweetens the soil. Use 5 pounds per 100 square feet, 2150 pounds per acre. 5 lbs. 35 cts., 10 lbs. 60 cts., 25 lbs. \$1.25, 50 lbs. \$2.25, 100 lbs. \$3.50, 500 lbs. \$15.00, ton \$32.50.

Limestone, Pulverized. 10 lbs. 50 cts., 50 lbs. \$1.75, 100 lbs. \$2.50, 500 lbs. \$10.00, ton \$25.00.

Sheep Manure. Use liberally in the vegetable and flower-garden, also as liquid manure; 5 pounds per 100 square feet, 2000 pounds per acre. 5 lbs. 60 cts., 10 lbs. \$1.00, 25 lbs. \$1.75, 50 lbs. \$3.25, 100 lbs. \$5.00, 500 lbs. \$23.50, 1000 lbs. \$40.00, ton \$70.00.

Take-Hold. A concentrated plant-food, water soluble. Ideal for shifting pot-grown and bare-root plants. Dissolve 3 ounces to 3½ gallons water or 3 lbs. to 50 gallons water. 6-oz. bottle 35 cts., 20 ozs. \$1.00.

Tobacco Fertilizer. Rich in potash. Helps deter soil insects. 50 lbs. \$3.00, 100 lbs. \$5.00, 500 lbs. \$23.50.

Tobacco Stems. Excellent as a mulch; deters soil insects. Use 25 pounds per 100 square feet. Bale (about 100 lbs.) \$4.50, 5 bales \$18.50.

Victory Garden Fertilizer. Specially prepared for the non-commercial production of vegetables and small fruits. 5 lbs. 50 cts., 10 lbs. 90 cts., 25 lbs. \$1.50, 50 lbs. \$2.75, 100 lbs. \$4.50.

Vitamone (Vitamin B₁). Germinates seed earlier and cures ill and scrawny plants. 50 tablets, \$1.00.

HUMUS, PEAT MOSS, ETC.

Mulch-o-Nure. Mixture of tobacco, peat, and plant-foods. Spread 1 inch thick around Roses, Grapes, Shrubs, Lilies, etc. Keeps roots cool, retains moisture, deters insects. 100 lbs. \$6.00, 500 lbs. \$27.50, ton \$75.00.

Humus. Soil ingredient, improving its texture, increasing its water-holding properties. For renovating old lawns, 100 pounds to 100 square feet. Double this quantity for making new lawns. 10 lbs. 50 cts., 50 lbs. \$1.50, 100 lbs. \$2.50, 500 lbs. \$10.50, ton \$30.00.

Leaf Mold. Used for preparing Rhododendron beds and as an ingredient in potting soil. 100 lbs. \$4.50, 500 lbs. \$18.50, ton \$50.00.

Peat Moss, American. A sedge peat far superior to imported. Ideal for winter mulching of rose-beds, perennials and shrubs. Use liberally when making new lawns. **In large cases** (150 lbs.) \$4.00, 5 cases \$18.50, 10 cases \$35.00.

Peat Moss, Imported. In bales (approximately 8 bus.) \$3.50, 5 bales \$16.50, 10 bales \$30.00, cartons (2 bus.) \$1.25.

Salt Hay. Ideal winter covering for plants. Large bale \$3.50, 5 bales \$3.00 per bale.

REMEDIES for INSECTS and FUNGUS

Ant Bait (Magikil Jelly). Press tube and allow ¼ inch of the jelly to rest on side of ant-hill. Apply every 4 feet around the house, garden, or lawn. 1-oz. tube 35 cts., 3-oz. tube 85 cts., 7½-oz. tube \$1.75.

Ant Powder. Rids lawns and shrubbery of ants. Simply dust lightly around the infested areas. 3 ozs. 35 cts., lb. \$1.25.

Arsenate of Lead. (Powder.) For chewing insects. Two level teaspoonfuls to 1 qt. water, 2 lbs. to 50 gals. Lb. 40 cts., 4 lbs. \$1.35, 24 lbs. \$5.00, 48 lbs. \$8.50.

Black Leaf 40. Nicotine sulphate; for sucking insects. One teaspoonful to 1 gal. water, 1 oz. to 6 gals. Oz. 35 cts., 5 ozs. \$1.00, lb. \$2.50, 10 lbs. \$11.65.

Chaperone. (Liquid.) For outdoor use. Spray on hedges, garbage cans or other places from which you want to keep dogs away. Rains will not reduce its efficacy. Use as is from the bottle in a small sprayer. 4 ozs. 50 cts., 12 ozs. \$1.00.

Cyanogas A Dust. Gas kills ants, rats, moles, and woodchucks. Use outdoors only. Lb. 75 cts., 5 lbs. \$3.00, 25 lbs. \$10.00, 100 lbs. \$25.00.

Foot Pump for applying same, \$7.50.

Cyanogas Ant Killer. A powder that flows freely. Use outdoors only. Simply insert spout of can and pour into ant hill. Cover hole. 4-oz. can 30 cts., \$3.25 per doz.

Dupont Weed Killer. Ammonium Sulfamate, kills Poison Ivy. Something new—marvelous non-poisonous. Free from fire or explosion hazards. Exerts only temporary soil sterilizing effect. Treated area may be utilized for growing purposes same season. Contains a high proportion of fixed nitrogen which enriches the soil. Powder form. One pound diluted in one gallon of water sprays an area 100 square feet. 5 lbs. \$2.25, 25 lbs. \$8.00, 100 lbs. \$30.00.

Fish-Oil Soap. For mild forms of scale and soft-bodied insects where something stronger cannot be used. Good plant-wash. 1 teaspoonful to 1 quart of water, 1 lb. to 10 gals. Lb. 30 cts., 5 lbs. \$1.25, 25 lbs. \$4.00, 100 lbs. \$13.00.

Gator Hives. For crickets, silver-fish, waterbugs and roaches. Merely place Gator Hives around the premises and you are rid of these pests. Economical; clean to use. No sweeping up messy powders. Box of 3 Hives 35 cts.

Gladiolus Thrip Spray. (Powder.) Effective during growing season. Use 1 teaspoonful to 1 quart water, 1 pound to 10 gallons. Lb. 75 cts., 5 lbs. \$3.00.

Hortex. A rotenone dust for sucking and chewing insects, combined with colloidal sulphur to act as a fungicide and lengthen the period of effectiveness. Non-poisonous. Lb. 50 cts., 5 lbs. \$2.00, 25 lbs. \$8.00, 100 lbs. \$27.50.

Killmdead Spray. Insecticide and plant-wash for roses, chrysanthemums, and evergreens; also tender plants under glass. Use 2 teaspoonfuls to 1 qt. water, 1 gal. to 20 gals. Pt. 65 cts., qt. \$1.00, gal. \$3.00, 5 gals. \$10.00, 30 gals. \$55.00, 50 gals. \$85.00.

Kryocide. Fluorine insecticide made from Greenland Cryolite combined with sulphur. A stomach poison. For dusting only. Use 2 lbs. per 100-ft. row. Lb. 50 cts., 3 lbs. 85 cts.

Magnesium Arsenate. For the Mexican bean beetle. 6 teaspoonfuls to 1 gal. water, 2 lbs. to 100 gals. 2 lbs. 80 cts., 4 lbs. \$1.50, 8 lbs. \$2.75.

Molefume. A non-poisonous cartridge that liberates a deadly smoke. Very effective against moles, rats, gophers, woodchucks, hornets and wasps. Non-injurious to vegetation. Harmless to humans and pets. Use 1 cartridge every 15 to 25 feet. Box of 6 cartridges 90 cts., 5 boxes \$4.25, 10 boxes \$8.00. (Individual cartridges 20 cts. each.)

Mole-Nots. Sure death to bulb-eating, root-destroying moles. Pkg. of 8 "nots" 35 cts., 50 for \$1.00, 125 for \$2.00.

Mouse Cereal. Seeds impregnated with poison. A quick, tidy way to get rid of mice. 2½-oz. pkg. 35 cts., \$3.50 per doz.

Mouse-Nots. A meaty easily hulled treated seed bait which appeals to the taste of mice. Pkg. of 9 "nots" 25 cts.

Naphthalene Flakes. After setting bulbs, sprinkle lightly with flakes and cover with soil. Protects bulbs against ravages of moles and field mice. Lb. 35 cts., 5 lbs. \$1.50, 25 lbs. \$5.50, 100 lbs. \$18.00.

Para-Dichlorobenzene. For peach borer attacking trees 4 years and older. One ounce for each tree. Lb. 75 cts., 5 lbs. \$3.50, 10 lbs. \$6.00.

Pestex. A powder. Non-poisonous. Repels rabbits and squirrels. Keep them away from your garden. Simply dust between the rows and in garden paths. 1-lb. bottle 65 cts.

Rat Paste. A red squill non-poisonous rat-killer Effective where poisons cannot be used. Use on bread and chopped meat. No odor when they die. 6-oz. jar \$1.25.

Rotene Insect Spray. Non-poisonous, rotenone-pyrene spray. Harmless to fruits, vegetables, and flowers, humans and animals. For chewing and sucking insects. A teaspoonful to 1 gal. water, 1 oz. to 8 gals. Oz. 35 cts., 4-oz. bottle \$1.00, pt. \$2.50, qt. \$4.00, gal. \$13.50.

Rat Wheat. Poison wheat grains treated with flavor. Used as is or mixed with chopped meat or fish. 14-oz. pkg. \$1.00.

Senoled. A compound of lead arsenate and plant-food for grub-proofing lawns and gardens. Destroys Japanese beetles and earthworms. Broadcast at the rate of 3 pounds to 125 square feet, 25 pounds to 1000 square feet; double these quantities for the garden. 5 lbs. \$1.50, 25 lbs. \$3.00, 100 lbs. \$8.00, 500 lbs. \$35.00, ton \$125.00.

Sulphur, Dusting. 100 per cent pure sublimed. For mildew and rust on most plants. Use as a dust only. Lb. 35 cts., 5 lbs. \$1.50, 10 lbs. \$2.75, 25 lbs. \$4.50, 100 lbs. \$15.00.

Thripco. Controls gladiolus thrip and eggs. Use as a dust when storing bulbs—1 oz. to 75 corms, 1 lb. to 1000 corms. Treated bulbs are to be stored in open paper bags or slightly ventilated wood boxes. Lb. 35 cts., 5 lbs. \$1.50, 10 lbs. \$2.75, 25 lbs. \$6.00, 50 lbs. \$10.00, 100 lbs. \$18.00.

Tobacco Dust, Killmdead. Clings to the foliage, killing sucking and soft-bodied insects. Controls chinch-bugs. Use 1 pound per 100 square feet. Lb. 25 cts., 5 lbs. 75 cts., 25 lbs. \$2.00, 100 lbs. \$6.00.

Tobacco Stems. For fumigating and placing under benches. High nicotine content. Bale (about 100 lbs.) \$4.50, 5 bales \$20.00, 20 bales \$50.00.

Tree Tanglefoot. A paste; traps crawling insects, gipsy moth, cankerworm, etc. Effective 3 to 4 months. One pound covers 18 feet 2 inches wide. For orchards, vineyards, and shade trees, Lb. 85 cts., 10 lbs. \$7.50.

Zotox. Kills crab grass without destroying lawn grass. A new liquid chemical, kills both the plant and seeds of crab grass and checks reinfestation. Does away with laborious raking and weeding. Mix with water and spray it on. A 16-ounce bottle treats 2000 square feet. 16 oza. \$1.50, 32 ozs. \$2.50, 5 lbs. \$4.50.

FOR LAWNS

For Complete Description See Our 1944 Seed Annual

| | Lb. | 2½ lbs. | 5 lbs. | 10 lbs. | 25 lbs. | 100 lbs. |
|---|--------|---------|--------|---------|---------|----------|
| Stalgreen Lawn Seed. "Best on Earth." For permanent lawns..... | \$0 75 | \$1 80 | \$3 50 | \$6 75 | \$16 00 | \$62 50 |
| All-Bent Lawn Formula. For lawns of the finest texture and for bowling greens..... | 1 25 | 3 00 | 5 75 | 11 25 | 26 00 | 100 00 |
| S. & W. Co.'s Creeping Bent Seed. Pure seed of the finest of turf grasses..... | 1 65 | 4 00 | 7 75 | 15 00 | 35 00 | |
| Shady Place Lawn Seed. For lawns under trees..... | 80 | 1 95 | 3 80 | 7 25 | 17 50 | 67 50 |
| Terrace Sod Grass Seed. For terraces, hillsides and embankments..... | 75 | 1 85 | 3 60 | 7 00 | 17 00 | 65 00 |
| Greenwood Formula. For cemeteries, parks and campus..... | 50 | | 2 35 | 4 50 | 11 00 | 40 00 |
| High-Grade Lawn Seed. For low-cost lawns and campus (contains clover)..... | 60 | 1 45 | 2 80 | 5 50 | 13 00 | 47 50 |
| Urban Formula. For turf in the city..... | 65 | 1 60 | 3 10 | 6 00 | 14 50 | 55 00 |
| Southern Formula. For lawns in the South..... | 65 | 1 60 | 3 00 | 5 75 | 13 50 | 50 00 |
| Seashore Lawn Formula. For lawns subject to the influence of salt spray..... | 75 | 1 80 | 3 50 | 6 75 | 16 00 | 62 50 |
| N. J. Formula No. 1. (with clover). Standard Lawns..... | 70 | 1 70 | 3 20 | 6 25 | 15 00 | 57 50 |
| N. J. Formula No. 1a. (without clover). Standard Lawn..... | 65 | 1 65 | 3 10 | 6 00 | 14 50 | 55 00 |
| N. J. Formula No. 2. For Finest Quality Lawns..... | 80 | 1 90 | 3 75 | 7 35 | 18 00 | 70 00 |
| N. J. Formula No. 3. For shaded lawns..... | 90 | 2 20 | 4 30 | 8 50 | 20 50 | 80 00 |
| N. J. Formula No. 4. For poor, shaley or sandy soils..... | 75 | 1 80 | 3 50 | 6 85 | 16 50 | 65 00 |

GRASS MIXTURES FOR ATHLETICS

FOR GOLF

| | Lb. | 5 lbs. | 25 lbs. | 100 lbs. |
|--|--------|--------|---------|----------|
| Standard Putting-Green Formula. For dry, light soils..... | \$1 15 | \$5 25 | \$22 50 | \$85 00 |
| Special Putting-Green Bent Formula. For well-prepared, rich soils..... | 1 25 | 5 75 | 25 00 | 95 00 |
| Fairgreen Formula (with Bent). Superfine quality..... | 85 | 3 75 | 16 50 | 60 00 |
| Fairgreen Formula, Standard. | 75 | 3 50 | 13 50 | 47 50 |
| Problem Fairway Formula. Resistant to drought, heat, and chinch-bug..... | 90 | 4 00 | 18 50 | 67 50 |
| Irrigated Fairway Formula. Use where soil is kept moist with watering system..... | 1 00 | 4 50 | 19 50 | 72 50 |
| Special Divot Formula | 90 | 4 00 | 17 50 | 65 00 |
| Special Formula for Tees | 80 | 3 60 | 14 00 | 50 00 |
| Special Rough Formula | 75 | 3 25 | 13 00 | 47 50 |

INDIVIDUAL GRASS VARIETIES

Agrostis Varieties or Bents

| | Wt. per bus. lbs. | Lb. | 10 lbs. | 100 lbs. |
|--|-------------------|--------|---------|----------|
| "Triple A" Bent (<i>A. tenuis</i>). A true Creeping Bent..... | 32 | \$1 80 | \$17 00 | \$160 00 |
| Seaside Bent, Coos Co. Strain (<i>A. palustris</i> ; <i>A. maritima</i>)..... | 36 | 1 70 | 16 00 | 150 00 |
| Rhode Island or Colonial Bent, Domestic grown (<i>A. tenuis</i>)..... | 32 | 1 70 | 16 00 | 150 00 |
| Colonial Bent (<i>A. tenuis</i>). Superfine quality..... | 32 | 1 70 | 16 00 | 150 00 |
| Astoria Bent (<i>A. tenuis</i> var.)..... | 32 | 1 55 | 14 50 | 135 00 |
| Velvet Bent, "Sawco Strain" | | 8 50 | | |
| Redtop (<i>A. alba</i>). Recleaned quality..... | 32 | 50 | 4 50 | 37 50 |
| Superfine quality. (Specialists' stock.)..... | 36 | 55 | 5 00 | 42 50 |
| Unhulled quality..... | 18 | 40 | 3 50 | 27 50 |

Festuca Varieties or Fescues

| | | | | |
|---|----|--------|---------|----------|
| Red Fescue, Chewing's N. Z. (<i>F. rubra commutata</i>). Imported..... | 30 | \$1 20 | \$11 00 | \$100 00 |
| Red Fescue, Chewing's Strain. U. S. grown..... | | 1 30 | 12 00 | 110 00 |
| Red Fescue, Chewing's Strain 53-27. Deeper rooting; stronger vitality..... | | 1 35 | 12 50 | 115 00 |
| Creeping Red Fescue. (True strain.)..... | 30 | 1 30 | 12 00 | 110 00 |
| Meadow Fescue (<i>F. pratensis</i>)..... | 27 | 65 | 6 00 | 50 00 |
| Tall Fescue, Alta Strain (<i>F. elatior</i>)..... | | 1 00 | 9 50 | 85 00 |

GENERAL SPORTS

| | |
|---|--|
| Bowling Green Formula. A mixture of fine Bent grasses. Lb. \$1.50, 5 lbs. \$7.25, 25 lbs. \$33.50. | |
| Touchdown Formula. For football. 5 lbs. \$3.75, 25 lbs. \$17.00, 100 lbs. \$60.00. | |
| West Side Formula. For tennis and croquet. Lb. 85 cts., 5 lbs. \$4.00, 25 lbs. \$18.50, 100 lbs. \$67.50. | |
| Hurlingham Sports Formula. A tough grass for athletic sports, polo, baseball, football. 5 lbs. \$3.75, 25 lbs. \$17.00, 100 lbs. \$60.00. | |
| Airport Formula. A formula of exceedingly tough, deep-rooting, soil-binding grasses for landing-fields and runways. Superfine quality. 100 lbs. \$62.50. Fine quality, 100 lbs. \$42.50. | |
| Racetrack Formula. A special blend of grasses. 100 lbs. \$40.00. | |

Poa Varieties or Meadow Grasses

| | Wt. per bus. lbs. | Lb. | 10 lbs. | 100 lbs. |
|--|-------------------|--------|---------|----------|
| Canadian Blue Grass (<i>P. compressa</i>)..... | 24 | \$0 70 | \$6 50 | \$55 00 |
| Kentucky Blue Grass (<i>P. pratensis</i> ; June Grass). Recleaned quality..... | 23 | 70 | 6 50 | 57 50 |
| Superfine quality. (Specialists' stock.)..... | 30 | 80 | 7 50 | 67 50 |
| Shade Blue Grass, Bird Grass or Rough-stalked Meadow Grass (<i>P. trivialis</i>)..... | 26 | 1 75 | 16 50 | |
| Annual Blue Grass (<i>P. annua</i>)..... | | 1 25 | 11 50 | |

Lolium Varieties or Rye Grasses

| | | | | |
|--|----|--------|--------|---------|
| Perennial Rye Grass (<i>L. perenne</i>)..... | 28 | \$0 60 | \$5 50 | \$45 00 |
| Italian Rye Grass (<i>L. italicum</i> ; <i>L. multiflorum</i>)..... | 22 | 45 | 3 75 | 27 50 |
| Domestic Rye Grass | 25 | 35 | 3 00 | 25 00 |
| Svalof Rye Grass. (Victoria Strain.)..... | 28 | 60 | 5 50 | 45 00 |

Sundry Varieties

| | | | | |
|--|----|--------|--------|---------|
| Awnless Brome Grass (<i>Bromus inermis</i>)..... | | \$0 65 | \$6 00 | \$50 00 |
| Bermuda Grass (<i>Cynodon dactylon</i>)..... | 36 | 1 10 | 10 00 | 95 00 |
| Hulled seed (germinates quicker)..... | 45 | 1 45 | 13 50 | 125 00 |
| Carpet Grass (<i>Axonopus compressus</i>)..... | | 85 | 8 00 | 70 00 |
| Crested Dog's-Tail (<i>Cynosurus cristatus</i>)..... | 30 | 80 | 7 50 | 65 00 |
| Crested Wheat Grass (<i>Agropyron cristatum</i>)..... | | 60 | 5 50 | 45 00 |
| Orchard Grass (<i>Dactylis glomerata</i>)..... | 14 | 75 | 7 00 | 60 00 |
| Akaroa Strain Orchard Grass | 18 | 1 00 | 9 00 | 85 00 |
| Poa bulbosa (Bulbous Blue Grass)..... | | 1 10 | 10 00 | 90 00 |
| Reed Canary Grass (<i>Phalaris arundinacea</i>)..... | | 85 | 7 50 | |
| Tall Oat Grass (<i>Avena elatior</i>)..... | 14 | 80 | 7 00 | |
| Aberystwyth S-50 Timothy | 40 | 1 75 | 16 50 | 150 00 |
| Yarrow-Redtop Mixture | | 1 00 | 9 00 | 80 00 |
| White Lawn Clover | 60 | 1 50 | 14 00 | 125 00 |
| Timothy (<i>Phleum pratense</i> ; Herd's Grass)..... | 45 | | | |

Lb. 18 cts. (Postpaid 28 cts.); 100 lbs. \$13.50 f.o.b. New York.

Grass Seed Prices, except where noted, include delivery anywhere in U. S. A. They are subject to market changes

High Quality Bulbs, Seeds and Plants for Autumn Planting

Date _____ 1944

\$ _____

STUMPP & WALTER CO.

Name _____

P. O. Box, Street
or Rural Delivery_____

Post Office _____ State _____

Station or Express Office_____

Only if different from Post Office

Send by _____

State if wanted by Mail, Express or Freight

Superintendent or Gardener _____

That we may enter for Catalogs

[illegible]

ORDER SHEET FOR BULBS OFFERED IN SPECIAL PRICE COLLECTIONS ILLUSTRATED IN COLOR

High Quality Bulbs, Seeds and Plants for Autumn Planting

We, Stumpp & Walter Co., give no warranty, express or implied, as to the productiveness of any seeds, bulbs or plants we sell and will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of the seeds, bulbs or plants.

STUMPP & WALTER CO.

132-138 Church St., New York 8, N.Y.

Date _____ 1944

AMOUNT ENCLOSED

\$ _____

Fall seeding on your lawn will produce best results. Grasses will root deeper and you will have less trouble from weeds. Send for Grass Seed Circular.

Name _____

P. O. Box, Street
or Rural Delivery _____

Post Office _____ State _____

Station or Express Office _____

Only if different from Post Office

Send by _____

State if wanted by Mail, Express or Freight

Superintendent or Gardener _____

That we may enter for Catalogs

| QUANTITY | ARTICLES WANTED | | | PRICE | |
|----------|---|--|--|-------|--|
| | FRONT COVER—Darwin and Cottage Tulips | Clara Butt Farncombe Sanders | Inglescombe Yellow William Copeland | | |
| | 40 Bulbs, 10 each above 4 varieties, \$4.50 | | | | |
| | 100 Bulbs, 25 each above 4 varieties, \$10.00 | | | | |
| | NARCISSUS COLLECTION—6 Varieties Described on Pages 3, 4, 5, 6, 7 | | | | |
| | 18 Bulbs, 3 each 6 varieties, \$2.75 | Aerolite Cheerfulness Croesus | Helios Laurens Koster Queen of the North | | |
| | 36 Bulbs, 6 each 6 varieties, \$5.25 | | | | |
| | 72 Bulbs, 12 each 6 varieties, \$9.50 | | | | |
| | DAFFODILS FOR NATURALIZING in Shrubbery Borders | | (See page 7) | | |
| | Mixture Standard Varieties, \$6.00 per 100, \$50.00 per 1000 | | | | |
| | Mixture Including New and Rare Varieties, \$7.00 per 100, \$60.00 per 1000 | | | | |
| | FIVE FINE TULIPS COLLECTION (See page 11) | Dido Princess Elizabeth Rev. H. Ewbank | William Pitt Yellow Giant | | |
| | 50 Bulbs, 10 each above 5 varieties, \$6.00 | | | | |
| | 100 Bulbs, 20 each above 5 varieties \$11.50 | | | | |
| | NARCISSUS, PAPER-WHITE, for Growing Indoors All Winter in Pebbles and Water | | (See pages 7 and 12) | | |
| | Large Bulbs, 8 cts. each, 70 cts. for 10, \$6.00 per 100 | | | | |
| | Mammoth Bulbs, 10 cts. each, 90 cts. for 10, \$8.00 per 100 | | | | |
| | AMARYLLIS, S. & W. CO.'s HYBRIDS, Each \$1.00, \$9.50 for 10 | Salmon Shades Orange Salmon Shades | (See page 13) Rose Shades Crimson Shades | | |
| | S. & W. CO.'s MIXED, Each 75 cts., \$6.50 for 10 | | | | |

| QUANTITY | ARTICLES WANTED | | | | PRICE | |
|----------|--|-------------------------|--------------------------|--------------------------|-----------------|--|
| | ANEMONE, EXCELSIOR MIXTURE, 70 cts. for 10, \$6.00 per 100 (See page 13) | | | | | |
| | CAMASSIA ESCULENTA, 70 cts. for 10, \$6.00 per 100 (See page 13) | | | | | |
| | EREMURUS, SHELFORD HYBRIDS, each 85 cts., \$8.00 for 10 (See page 14) | | | | | |
| | DUTCH IRIS BULBS Under Color (See page 15) | | | | | |
| | Collection, 100 Bulbs, 25 each 4 colors, \$5.00. | White Light Blue | Dark Blue Yellow | | | |
| | DUTCH HYACINTHS, English Grown (See page 15) | Check Colors Wanted | Blue Pink | White Yellow | | |
| | 13 to 14 centimeters, each 40 cts., \$3.75 for 10, \$35.00 per 100 | | | | | |
| | 14 to 15 centimeters, each 50 cts., \$4.50 for 10, \$40.00 per 100 | | | | | |
| | 15 to 16 centimeters, each 60 cts., \$5.50 for 10, \$50.00 per 100 | | | | | |
| | 16 to 17 centimeters, each 70 cts., \$6.50 for 10, \$60.00 per 100 | | | | | |
| | HARDY LILIES, ILLUSTRATED IN COLOR, SEE PAGE 17 | | | | | |
| | AURATUM LILY, 6 to 7-in. circum, each 80 cts., \$7.50 for 10, \$70.00 per 100 | | | | | |
| | 7 to 8-in. circum., each \$1.00, \$9.50 for 10, \$90.00 per 100 | | | | | |
| | MADONNA "CANDIDUM LILY". First Size, each 50 cts., \$4.50 for 10, \$40.00 per 100 | | | | | |
| | Mammoth Bulbs, each 75 cts., \$6.50 for 10, \$60.00 per 100 | | | | | |
| | Jumbo Bulbs, each 95 cts., \$8.50 for 10, \$80.00 per 100 | | | | | |
| | ROYAL LILY "REGALE LILY". 6 to 7-in. circum, each 25 cts., \$2.20 for 10, \$20.00 per 100 | | | | | |
| | 7 to 8-in. circum., each 30 cts., \$2.75 for 10, \$25.00 per 100 | | | | | |
| | 8 to 9-in. circum., each 40 cts., \$3.75 for 10, \$35.00 per 100 | | | | | |
| | 9 to 10-in. circum., each 50 cts., \$4.50 for 10, \$40.00 per 100 | | | | | |
| | SUNSET LILY (Pardalinum Giganteum), each 35 cts., \$3.25 for 10, \$30.00 per 100 | | | | | |
| | TENUIFOLIUM (Coral Lily), each 25 cts., \$2.25 for 10, \$20.00 per 100 | | | | | |
| | TENUIFOLIUM, GOLDEN GLEAM, each 35 cts., \$3.25 for 10, \$30.00 per 100 | | | | | |
| | LILY-OF-THE-VALLEY PIPS, 70 cts. for 10, \$1.75 for 25, \$6.00 per 100 (See page 18) | | | | | |
| | GRAPE HYACINTH (Muscari armeniacum). 60 cts. for 10, \$5.00 per 100, \$45.00 per 1000 (See page 18) | | | | | |
| | DOG'S-TOOTH VIOLET (Erythronium), S. & W. Co.'s Mixture, 70c. for 10, \$6.00 per 100 (See pages 18 and 19) | | | | | |
| | LEUCOJUM ÆSTIVUM (Spring Snowflakes). 70c. for 10, \$6.00 per 100, \$50.00 per 1000 (See pages 18 and 19) | | | | | |
| | MERTENSIA VIRGINICA (Virginia Bluebells), 10 Clumps \$2.00, \$18.00 per 100 (See pages 18 and 19) | | | | | |
| | RANUNCULUS, S. & W. CO.'s CALIFORNIA HYBRIDS (See pages 18 and 19) | Rich Yellow Rich Red | Pure Gold Salmon-Pink | Orange White Mixed | | |
| | Separate Colors—Check color or colors wanted 75 cts. for 10, \$6.50 per 100, \$60.00 per 1000 | | | | | |
| | SCILLA CAMPANULATA | | | | White Blue Rose | |
| | Check colors wanted, 10 Bulbs 80 cts., \$7.00 per 100, \$65.00 per 1000 | | | | | |

PLEASE BE SURE TO FILL IN YOUR NAME AND ADDRESS ON FRONT PAGE

EMERALD FERTILIZER GROWS GOOD GRASS. For new lawns dig under 50 pounds per 1000 square feet, top-dress existing lawns at half this rate. 100-lb. bag \$6 . . . See Plant-Food Section.

Seasonable Farm Seeds

Finest Recleaned Seeds. • Newest Crop. • Remachined Specially for Elimination of Weed Seeds

Purchaser pays transportation (except where noted) beyond 50 miles of New York; prices are subject to market changes

CLOVERS AND ALFALFA

Crimson Clover. Used principally for soiling or green manuring. Valuable for restoring worn-out soils. Sow 20 lbs. to acre. Lb. 45 cts., 10 lbs. \$3.75, 100 lbs. \$30.00.

Alsike or Swedish Clover (*Trifolium hybridum*). Hardest of all Clovers, and on rich, moist soil yields an enormous quantity of hay or pasture. Lasts many years. Sow 10 lbs. per acre when used alone. Lb. 65 cts., 5 lbs. \$2.75, Postpaid.

Ladino White Clover. A giant White Clover, good for shallow and heavy soils. Spreads rapidly. Fields with Ladino will handle more stock. Lb. \$3.25, 10 lbs. \$30.00.

Lespedeza. For pasture, hay and lawns on poor land in warmer sections of the country. **Korean or Kobe.** Either variety, lb. 45 cts., 10 lbs. \$4.00, 100 lbs. \$30.00. **Sericea.** Lb. 65 cts., 10 lbs. \$5.50, 100 lbs. \$45.00.

Red Clover, Mammoth. A larger type than the medium. Sow, if alone, 15 pounds per acre. American Seed. Lb. 65 cts., 5 lbs. \$2.75, Postpaid.

Red Clover, Medium (*Trifolium pratense*). Medium Clover. The leading variety of Clover for pastures or meadows. Sow 20 pounds per acre alone, or 15 pounds where other grass or hay crops are standing. **Hardy American-grown seed.** Lb. 65 cts., 5 lbs. \$2.75, Postpaid.

White Dutch Clover (*Trifolium repens*). The best variety for lawns, as it forms a close herbage and remains green throughout the season. Lb. \$1.50, 10 lbs. \$14.00, 100 lbs. \$125.00, Delivered.

Wild White Clover. Genuine collected from old pasturelands. Dwarfier than White Dutch. Splendid for pasture, also suitable for lawns. Lb. \$3.00, 10 lbs. \$27.50, Delivered.

Yellow Trefoil. A legume found satisfactory in pastures. Lb. 60 cts., 10 lbs. \$5.00, 100 lbs. \$40.00. **Birdsfoot Trefoil.** Lb. \$2.25.

Alfalfa, Northern-grown. For hay or forage. After the first year it can usually be cut three or four times in one season. Broadcast 25 lbs. to acre or 20 lbs. if drilled. **Our seed is hardy domestic-grown.** Lb. 70 cts., 5 lbs. \$3.15, Postpaid.

Alfalfa, Grimm. It is much harder than ordinary kinds, enduring extremely low temperatures. May be cut with safety late in fall. A heavy yielder. Lb. 75 cts., 5 lbs. \$3.50, Postpaid.

WINTER SEED WHEAT AND RYE

Grown especially for seed purposes

Leap's Prolific Wheat. (Beardless.) It stools out strongly and roots deeply, each grain producing a great bunch of stalks. A large, dark red, hard Wheat which, while being a heavy yielder, is not weak in color or soft. Its heads are large; the chaff beautiful white. The glumes are close together on the head and so well closed that Wheat does not shatter badly in handling. Straw long, stiff. Leap's ripens early. Sow 1½ bus. per acre. Peck \$1.65, bus. \$4.75, 10 bus. \$45.00.

Yorkwin Wheat. A pastry-flour Wheat with white grain and white chaff. High-yielding; good milling quality. Peck \$1.65, bus. \$5.00, 10 bus. \$48.50.

Certified Rosen Rye. Introduced by the Michigan Experiment Station. A great yielding variety. Rosen has the "big head" and is "full." Vigorous grower on all soils.

Certified Seed (seed that must pass a rigid test in the field and after harvesting). Peck \$1.75, bus. \$6.00, 10 bus. \$55.00.

Choice Rosen. Pure seed-stock. Peck \$1.50, bus. \$4.50, 10 bus. \$43.50.

Mammoth White Winter Rye. Heads average 6 to 8 inches in length and are filled with large, plump, heavy grains. The straw is giant in length and strength. Of special value for cover-crop. Qt. 35 cts. (Postpaid 50 cts.); pk. \$1.35, bus. \$4.25, 10 bus. \$40.00.

Improve Your Vegetable Plot!

Sow a cover of Winter Rye and improve your soil for next year's vegetable garden. Use 1 peck to 4000 square feet; turn under in the early spring.

DWARF ESSEX RAPE. Valuable as a fattening food for pasturing sheep in autumn. It is particularly adapted as a "catch crop." Sow 10 to 12 lbs. to an acre broadcast, 4 to 5 lbs. in drills. Lb. 45 cts., 10 lbs. \$4.00, 100 lbs. \$30.00.

WINTER VETCH (*Vicia villosa*). True Sand or Hairy Vetch. Extensively used as a soil-renovator or for dry or green feed in the early spring. It may be sown alone or with winter rye or oats. When sown with rye, etc., use ½ bus. to an acre, or 1 bus. if sown alone. Lb. 40 cts. (Postpaid 50 cts.); 10 lbs. \$3.50, 100 lbs. \$30.00.

Modern Grasses for Hay or Permanent Pasture

PRICES ON THESE FORMULAS INCLUDE DELIVERY

The Sawco Grass and Clover Formulas

We have furnished these for over forty years, and they have long shown their suitability to conditions in the greater Metropolitan district, where they have proved highly satisfactory to our many customers. They are compounded from a wide range of varieties.

Sawco Formula No. 1. Grasses only of high quality for pasture and hay, consisting of nine permanent varieties, correctly proportioned. No Clover. Sow 45 pounds per acre. Lb. 50 cts., 10 lbs. \$4.50, 100 lbs. \$37.50.

Sawco Formula No. 2. Grasses and Clovers of high quality for pasture and hay. This mixture consists of twelve ingredients, giving good pasture and heavy cuts of highly nutritious hay. Sow 40 pounds per acre. Lb. 55 cts., 10 lbs. \$5.00, 100 lbs. \$40.00.

Use NITRAGIN. Nitrogen-fixing bacteria. Distinct bacteria for every crop; Alfalfa or Clovers, except Lespedeza: to treat up to 1 bus. 50 cts., 2½ bus. \$1.00. Lespedeza: up to 100 lbs. 50 cts. State crop when ordering.

Sawco Formula No. 3. Clovers only of high quality for rich pasturage. No grasses. Sow 15 pounds per acre. Lb. 70 cts., 10 lbs. \$6.50, 100 lbs. \$55.00.

Sawco Low-Cost Formula No. 4. For hay and pasture; consists of Timothy, Red-Top and Clover only. Sow 30 pounds per acre. Lb. 45 cts., 10 lbs. \$4.00, 100 lbs. \$32.50.

When ordering any of these formulas, kindly state whether your soil is (a) loamy, (b) bottom-land, (c) shaded orchard or (d) poor, including hillside. The above are liberal rates of seeding.

| | Min. lbs. | per acre | Lb. | 10 lbs. | 100 lbs. |
|---------------------------------------|-----------|----------|--------|---------|----------|
| Cornell Pasture Mixture No. 1 | 25 | \$0 60 | \$5 00 | \$45 00 | |
| Cornell General-Purpose Mixture No. 2 | 20 | 65 | 5 50 | 50 00 | |
| Cornell Utility Mixture No. 3 | 18 | 65 | 5 25 | 47 50 | |

Accurately compounded, but we use higher quality ingredients than specified.

***Lawnsread.** A complete dressing in dry powder form. High-quality grass seeds mixed with approved grass foods and screened, sterile compost. In this mixture also are insecticides and fungicides.

As a tonic for any lawn, broadcast one unit on each 20 feet by 20 feet at any time. Use every month on crab-grass, grub-infested lawns, or on brown-patch infested lawns.

To renovate Thin or Bare Turf, roughen the surface and broadcast one unit on each 10 feet by 20 feet.

LAWNSREAD

Contains mixed seeds for open and shaded areas

1 to 10 bags, \$2.50 per bag
11 to 25 bags, 2.35 per bag
Over 25 bags, 2.25 per bag

SUPER-LAWNSREAD

Contains Coos County Bent Seeds for home putting-greens

1 to 10 bags, \$3.25 per bag
11 to 25 bags, 3.10 per bag
Over 25 bags, 2.95 per bag

We deliver Lawnsread within 100 miles of New York; to points beyond, purchaser pays transportation.

*Trade-mark Registered, Patent Pending.

Postage
Will be Paid
by
Addressee

No
Postage Stamp
Necessary
If Mailed in the
United States

BUSINESS REPLY ENVELOPE

First Class Permit No. 1373, Sec. 510 P. L. & R.,

New York, N. Y.

STUMPP & WALTER CO.,

132-138 Church Street,
(Corner of Warren Street)

NEW YORK 8, N. Y.

IRIS—A Mainstay of the Garden



PIONEER

TO TRY to describe the flower of the Iris is an almost impossible task, for it combines such delicate form and ethereal colors as to be beyond description. It was not by chance that the name Iris, meaning "Rainbow," was chosen, for truly its marvelous tints run the gamut of the rainbow. Pictured here are a few of the many wonderful varieties, and we urge every beauty-lover to make them a part of his garden.

\$1.10 for 3
\$4.25 per doz.

COLLECTIONS

| | | |
|--------------|-----------|--------|
| 1 each of 4 | | \$1.45 |
| 3 each of 4 | | 4.25 |
| 6 each of 4 | | 8.00 |
| 12 each of 4 | | 15.00 |

A CUTTING GARDEN

| | | |
|----------------------------------|-----|----|
| 3 Aster, Queen Mary | Key | 1 |
| 3 Iris, Queen Catherine | | 2 |
| 2 Lavandula dentata | | 3 |
| 3 Gaillardia portola | | 4 |
| 3 Hemerocallis, D. D. Wyman | | 5 |
| 2 Armeria, Bee's Ruby | | 6 |
| 3 Chrysanthemum, Kristina | | 7 |
| 3 Stokesia lilacina | | 8 |
| 6 Dianthus, Beatrix | | 9 |
| 3 Coreopsis, Perry's Variety | | 10 |
| 6 Delphinium, Pacific | | 11 |
| 3 Verbena bonariensis | | 12 |
| 1 Artemisia, Silver King | | 13 |
| 2 Heliopsis incomparabilis | | 14 |
| 3 Aquilegia, Blue Shades | | 15 |
| 3 Coreopsis, Perry's Variety | | 16 |
| 3 Tritoma, S. & W. Co.'s Hybrids | | 17 |
| 2 Campanula, Telham Beauty | | 18 |
| 3 Chrysanthemum, White Swan | | 19 |
| 3 Rudbeckia, Golden Glow | | 20 |

60 Plants COLLECTION 118A:

Catalog value, \$24.00 **\$21**



INDIAN CHIEF



ATHENE

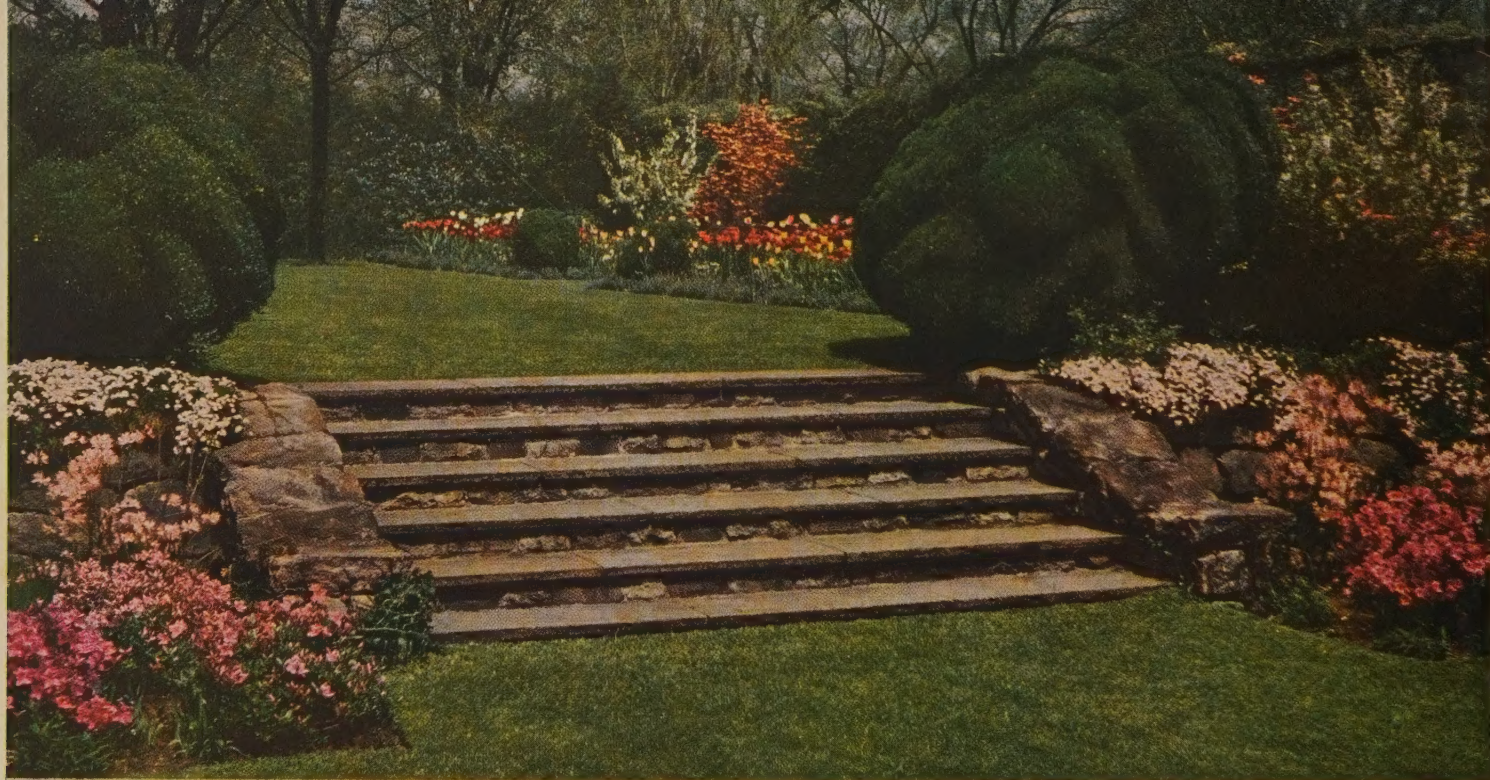


ALTA CALIFORNIA



**A PERENNIAL BORDER 30 x 4 Feet
FOR CUTTING FLOWERS**

Collection No. 118A
SPECIAL PRICE
60 Plants for... **\$21.00**
(CATALOG VALUE \$24.00)



Mr. J. W. Johnston, Horticultural Editor of the *Herald Tribune*, states: "If one single piece of advice were asked as to how to win a garden competition prize, the answer would be, 'First get a good lawn.'"

Staigreen LAWN SEED

Best on Earth Since 1912

HIGH PURITY • HIGH GERMINATION • TIME-TESTED FORMULA
MAXIMUM FREEDOM FROM WEEDS • CONTAINS NO CRABGRASS

Don't Experiment—We've Done That For You

STAIGREEN is a modern seed mixture that makes a good lawn. In it are fine, strong, and permanent varieties, of high purity and high germination; all are as free from seeds of harmful weeds as modern machinery can make them. **STAIGREEN** contains no crabgrass (guaranteed).

The time-tested **STAIGREEN** formula is the result of years of experimenting and practical sowing on all types of soil. With it, many of the best lawns in the northern United States have been built. Under favorable conditions it will produce a deep-rooted turf, luxuriant, thick, and rich emerald-green, from early spring to early winter.

Chewing's Fescue is an important ingredient in the Staigreen formula. Being deep-rooted, and a robust grower in the heat of summer, it imparts to Staigreen a definite resistance to chinch-bug injury, drought, and summer scald.

Quantity of Seed to Purchase

| | Sowing New Lawns Lbs. | Renovating Old Lawns Lbs. |
|-------------------|-----------------------------|---------------------------------|
| 200 sq. feet.... | 1 | $\frac{1}{2}$ to $\frac{3}{4}$ |
| 1000 sq. feet.... | 5 | $2\frac{1}{2}$ to 4 |
| Acre..... | 200 | 75 to 125 |

These amounts will give satisfactory results under average conditions, but if time is not important, and if your soil is good and rich, they may be reduced.

They are sometimes doubled by experienced turf-makers, especially on sloping land.

PRICES OF STAIGREEN

| | |
|--------------|--------|
| Lb. | \$0 75 |
| 2½ lbs..... | 1 80 |
| 5 lbs..... | 3 50 |
| 10 lbs..... | 6 75 |
| 25 lbs..... | 16 00 |
| 100 lbs..... | 62 50 |

PRICES INCLUDE
DELIVERY

SHADY PLACE LAWN SEED

A companion mixture to Staigreen and for use where heavy shade is a problem

A well-tried formula which includes grass varieties which are tolerant of shade, in proper proportion with other sorts which do well in full sunlight. So the mixture may be used with every confidence on both sunny and shaded areas, to produce a turf of high quality, uniform, springy, dense and medium-green in color. We have supplied this mixture to successful lawn makers for the past thirty-five years.

Lb. 80 cts., 2½ lbs. \$1.95, 5 lbs. \$3.80, 10 lbs. \$7.25, 25 lbs. \$17.50, 100 lbs. \$67.50. Delivered to your home

Autumn-Made Lawns are Best

Fall is also the most favorable time for renovating. Seed sown from August 15 to October 15 invariably grows well; thicker turf develops quickly under the influence of autumn rains and cool nights. You will have fewer weeds.

Stumpp & Walter Co
NEW YORK CITY 8

Pamphlet

**"HOW TO BUILD
A PERMANENT LAWN"**

Free in Every Package

See Page 30C for Other Lawn
Mixtures